



**SOUTH
CHRISTIAN**
H I G H S C H O O L

**Curriculum Guide
2025 – 2026**

MISSION

To equip students to live Christ-centered lives and serve God to their greatest potential.

VISION

South Christian High School will offer an excellent academic program, rooted in Biblical beliefs and values. Within the framework of academic study and extra-curricular activities, SCHS will challenge students to know Biblical foundations, to demonstrate Christian values through a life of service and holy living, and to experience a personal relationship with Christ. SCHS will encourage students to reach their full potential by providing opportunities for them to develop as whole persons, maintaining a healthy physical, social, and emotional sense.

SCHOOL GOALS

It is our prayer that the South Christian students will:

- Cultivate a desire to think critically and respond with clear, truthful, and creative expression.
- Develop and exhibit empathy, compassion, and respect for others.
- Delight in all of God's creation by developing stewardship – of minds, abilities, resources, time, and surroundings.
- Know whose they are so they can respond with integrity in God's world.



School Address: 7979 Kalamazoo Avenue SE
Byron Center, MI 49315

Phone: (616) 455-3210

Email: office@schs.org

Website: www.schs.org

Table of Contents

STUDENT SERVICES5

COURSE OFFERINGS6

GRADUATION REQUIREMENTS11

KENT CAREER TECHNICAL CENTER (KCTC)12

POLICIES13

 Academic Honors13

 Diploma13

 Dual Enrollment13

 Early Graduation and Switching to Part-time Status14

 Exams15

 Exempting a Required Course15

 Grade Replacement Policy16

 Grades16

 Graduation Ceremony17

 Homeschool Students17

 Hybrid Students17

 Entering or Returning to SCHS18

 Honors Convocation18

 Incompletes18

 Internship18

 Online Classes19

 Part-time Students (also see Early Graduation and Switching to Part-time Status section)19

 Schedule Change or Drop Procedures19

 South Christian Summer Classes19

 Summer College Courses19

 Test Policy19

 Textbook Rental20

 Transcripts20

 Tuition Reduction20

DESCRIPTION OF COURSES (by Department)21

 Bible Department21

 Bible Courses21

Consumer and Technical Skills Department	23
Business Courses.....	23
Computer Technology Courses.....	23
Family & Consumer Sciences Courses.....	25
Industry & Trades Courses	26
English Department	28
English Courses	28
Fine Arts Department	30
Art Courses.....	30
Instrumental Music Courses	31
Vocal Music Courses	32
Mathematics Department	34
Miscellaneous	37
Miscellaneous Courses.....	37
Physical Education Department.....	38
Physical Education Courses.....	38
Science Department.....	40
Science Courses.....	40
Social Studies Department.....	43
Social Studies Courses.....	43
Spanish Department	45
Spanish Courses	45
HONORS INFORMATION	46
AP STANDARDS & REQUIREMENTS.....	57

STUDENT SERVICES

Counseling - Our Mission is to help students identify and explore their God given abilities and to help prepare students for work and service in God's World.

Our Counseling Department offers a variety of services for the students at South Christian in the areas of academic, college and career and personal-social concerns.

- **Scheduling** - The counselors and registrar assist students in selecting classes. The counselors are informed about college requirements and recommend high school course work for careers.
- **Classroom Lessons** - Counselors visit classrooms to share important information with students appropriate to each grade level, on how to succeed in high school and prepare for life after graduation.
- **Personal Counseling** - Student concerns can be discussed confidentially.
- **Referral Service** - Students can be referred to outside agencies for additional assistance or help. Contact your student counselor for a referral that is appropriate to your needs.
- **Testing** – The Counseling Department coordinates registration, administration and interpretation of PSAT (9th and 10th grade), PSAT/NMSQT (11th grade), and SAT tests. Counselors inform students about additional testing options (dates, locations, costs, test preparation).
- **College and Post-Secondary Planning** - This includes information, applications, scholarships, college representatives and college visits, financial aid, and admissions testing. Information is also available on all branches of the military.
- **Career Counseling** - Counselors work with students on career information and exploration, job shadows, and part-time job listings. Vocation Day gives students the opportunity to hear speakers present many different careers.

Educational Resource Services – South Christian offers two support programs: Inclusive Education and the Resource Study Hall. These two programs are designed to enable students with diagnosed needs to achieve their God-given potential academically, emotionally, and spiritually.

Students are recommended for these programs in consultation with their middle school, parents, and the South Christian staff.

COURSE OFFERINGS

ART

Advanced Art
Ceramics & Sculpture
Drawing & Painting
Graphic Design/Printmaking
Intro to Art

BIBLE**

A Journey Through Revelation
Christian Doctrine (Bible 12)
Christian Ministries
Christian Worldview* (Bible 11)
Discipleship
Intro to Christianity
New Testament: Jesus' Life and Ministry (NT1)*
New Testament: Paul and the Early Church (NT2)*
Old Testament: Pentateuch (OT1)*
Old Testament: Kingdoms, Prophets, and Poetry (OT2)*

COMPUTER TECHNOLOGY

AP Computer Science Principles
Code HS–Computer Science & Coding Courses***
Digital Design
Digital Photography
Engineering Graphics I
Engineering Graphics II
Intro to Computer Science
Technology Internship

ENGLISH

American Literature*
AP English Literature
College English
Composition 9*
Composition 10*
Composition 11
Dramatic Arts
Film Study
Introduction to Literature*
Modern Literature
Non-Fiction Literature & Composition
World Literature*

SPANISH

Spanish I*
Spanish I/II
Spanish II*
Spanish III
Spanish IV
AP Spanish

FAMILY & CONSUMER SCIENCES

Advanced Foods
Advanced Sewing
Foods I
Introduction to Business
Personal Finance & Living: Adulting 101
Sewing I

INDUSTRY & TRADES

Advanced Metals Technology
Advanced Woods Technology
Construction
House Repairs
Intro to Industrial Technology
Metals Technology
Woods Technology

MATHEMATICS

Advanced Algebra II*
Advanced Geometry*
Advanced Math Applications
Algebra I
Algebra II
AP Calculus AB
AP Statistics
Functions/Statistics/Trig (FST)
Geometry
Intro to Algebra
Precalculus

MISCELLANEOUS

Comm Based Instruction (CBI)
Internship
Kent Career/Tech Center
Online Courses
Peer to Peer

INSTRUMENTAL MUSIC

Concert Band
Concert Orchestra
Symphonic Band
Symphony Orchestra

VOCAL MUSIC

Concert Choir
Women's Choir

PHYSICAL EDUCATION AND HEALTH

Adv Strength & Conditioning Health
Intro to Strength & Conditioning
Lifetime Activities
Referee Development
Sports & Wellness
Strength & Conditioning-Female
Team Sports

SCIENCE

Advanced Chemistry
Anatomy/Physiology A
Anatomy/Physiology B
AP Physics I
Biology*
Chemistry
Ecology
Forensic Science
Physical Science (Chemistry)*
Physical Science (Physics)*
Physics

SOCIAL STUDIES

AP Psychology
AP US Government
AP US History
AP World History
Economics*
Psychology
Sociology
US Government
US History
World History

* Indicates Honors designation available – see overviews at end of handbook.

** Beginning with the class of 2028, the Bible courses required for graduation will be Old Testament: Pentateuch (9th), Old Testament: Kingdoms, Prophets, & Poetry (10th), New Testament: Jesus' Life & Ministry (11th), New Testament: Paul & the Early Church (12th).

***2025-26 options: Intro to Python Programming, Web Design, Video Game Design, Mobile Apps, Cybersecurity, C++, AP Computer Science A (Nitro)

Freshman Course Selections Worksheet

<i>Two-semester Courses</i>
Concert Band
Women’s Choir (girls)
Concert Choir (boys)
Concert Orchestra
Spanish I
Spanish II
Spanish I/II
Spanish IV (Span. Immersion)

<i>One-semester Courses</i>
Intro Art
Ceramics & Sculpture
Drawing & Painting
Graphic Design /Printing
AP Comp. Science Principles
Digital Design
Computer Science – Intro
Comp. Science & Coding options*
Digital Photography
Engineering Graphics I
Engineering Graphics II
Foods I
Sewing I
Intro to Industrial Tech.
House Repairs
Woods Technology
Metals Technology

<i>One-semester Courses – Cont.</i>
Dramatic Arts
Modern Literature
Adv. Strength & Cond. Co-ed
Referee Development
Strength & Cond. – Females
1st Sem. study hall
2nd Sem. study hall

*2025-26 options: Intro to Python Programming, Web Design, Video Game Design, Mobile Apps, Cybersecurity, C++

A full schedule = 14 semesters (7 courses for each semester; 2 semesters)

REQUIRED CLASSES (6 semesters)

- Introduction to Literature & Freshman Composition (2 semesters)
- Physical Science (2 semesters)
- Old Testament 1 (1 semester)
- Health (1 semester)

Circle one in each category (3 semesters)

PE (1 semester): Intro to Strength - OR - Sports & Wellness

Math (2 semesters): Intro Algebra - OR - Algebra I - OR - Adv. Geometry

YOUR CHOICES (5 semesters)

One semester per line; a two-semester class will fill 2 lines

Sophomore Course Selections Worksheet

<i>Two-semester Courses</i>
Women’s Choir (girls) Concert Choir (boys) Concert Band Concert Orchestra
<i>Math Options:</i> Algebra I Geometry Advanced Geometry Algebra II Advanced Algebra II Precalculus
Spanish I Spanish II Spanish III Spanish IV AP Spanish (Span. Immersion) AP Psychology

<i>One-semester Courses</i>
Intro Art Ceramics & Sculpture Drawing & Painting Graphic Design/Printing
AP Comp. Science Principles Digital Design Computer Science – Intro Comp. Science & Coding options* Digital Photography Engineering Graphics I Engineering Graphics II Technology Internship
Foods I Adv. Foods Sewing I Adv. Sewing Intro to Business
Adv. Strength & Cond. Co-ed Referee Development Strength & Cond. - Females Team Sports

<i>One-semester Courses – Cont.</i>
Dramatic Arts Film Study Modern Literature
Journey Through Revelation
Intro to Industrial Tech. House Repairs Construction Woods Technology Adv. Woods Tech Metals Technology Adv. Metals Tech
Peer to Peer 1st Sem. Online class 2nd Sem. Online class 1st Sem. study hall 2nd Sem. study hall

*2025-26 options: Intro to Python Programming, Web Design, Video Game Design, Mobile Apps, Cybersecurity, C++, AP Computer Science A (Nitro)

A full schedule = 14 semesters (7 courses for each semester; 2 semesters)

REQUIRED CLASSES (10 semesters)

- World Literature and Sophomore Composition (2 semesters)
- Old Testament 2 (1 semester)
- Economics (1 semester)
- Biology (2 semesters)
- Math (2 semesters) _____ (see math progression chart)

Circle one (2 semesters)

AP World History (2 sem.) - OR - World History (2 sem.)

YOUR CHOICES (4 semesters)

One semester per line; a two-semester class will fill 2 lines

Junior Course Selections Worksheet

<i>Two-semester Courses</i>
Concert Choir Symphony Orchestra Symphonic Band
<i>Math Options:</i> Algebra I Geometry Advanced Geometry Algebra II Advanced Algebra II Functions/Stats/Trigonometry Precalculus AP Calculus AB
Spanish I Spanish II Spanish III Spanish IV
AP World History AP Psychology

<i>One-semester Courses</i>
Intro Art Ceramics & Sculpture Drawing & Painting Graphic Design/Printing Advanced Art
AP Comp. Science Principles Digital Design Computer Science – Intro Comp. Science & Coding options* Digital Photography Engineering Graphics I Engineering Graphics II Technology Internship
Foods I Adv. Foods Sewing I Adv. Sewing Intro to Business Pers. Finance & Living: Adulting 101
Intro to Industrial Tech. House Repairs Construction Woods Technology Adv. Woods Tech Metals Technology Adv. Metals Tech

<i>One-semester Courses – Cont.</i>
Dramatic Arts Film Study Modern Literature Non-Fiction Lit. and Comp.
Anatomy A Anatomy B Ecology Forensic Science
Psychology Sociology
Christian Ministries Discipleship Journey Through Revelation
Adv. Strength & Cond. Co-ed Lifetime Activities Referee Development Strength & Cond. - Females Team Sports
Peer to Peer 1st Sem. Online class 2nd Sem. Online class 1st Sem. study hall 2nd Sem. study hall

*2025-26 options: Intro to Python Programming, Web Design, Video Game Design, Mobile Apps, Cybersecurity, C++, AP Computer Science A (Nitro)

A full schedule = 14 semesters (7 courses for each semester; 2 semesters)

REQUIRED CLASSES (9 semesters)

- American Literature and Junior Composition (2 semesters)
- Christian Worldview (1 semester)
- Math (2 semesters) _____ (see math progression chart)

Circle one in each category:

- AP U.S. History (2 sem.) - OR - U.S. History (2 sem.)
- Advanced Chemistry (2 sem.) - OR - Chemistry (2 sem.)

YOUR CHOICES (5 semesters)

One semester per line; a two-semester class will fill 2 lines

Senior Course Selections Worksheet

Two-semester Courses
AP English Literature
Concert Choir
Symphony Orchestra
Symphonic Band
<i>Math Options:</i>
Algebra II
Advanced Algebra II
Functions/Stats/Trigonometry
Precalculus
Adv. Math Applications
AP Calculus AB
AP Statistics
Adv. Chemistry
Physics
AP Physics I
Spanish I
Spanish II
Spanish III
Spanish IV
AP Spanish
AP U.S. Government
AP U.S. History
AP World History
AP Psychology

One-semester Courses
Intro Art
Ceramics & Sculpture
Drawing & Painting
Graphic Design/Printing
Advanced Art
Foods I
Adv. Foods
Sewing I
Adv. Sewing
Intro to Business
Pers. Finance & Living: Adulting 101
AP Comp. Science Principles
Digital Design
Computer Science – Intro
Comp. Science & Coding options*
Digital Photography
Engineering Graphics I
Engineering Graphics II
Technology Internship
Intro to Industrial Tech.
House Repairs
Construction
Woods Technology
Adv. Woods Tech
Metals Technology
Adv. Metals Tech

One-semester Courses – Cont.
College English
AP English Lit. (1st sem. only)
Dramatic Arts
Film Study
Modern Literature
Non-Fiction Lit. and Comp.
Anatomy A
Anatomy B
Ecology
Forensic Science
Psychology
Sociology
Christian Ministries
Discipleship
Journey Through Revelation
Adv. Strength & Cond. Co-ed
Lifetime Activities
Referee Development
Strength & Cond. - Females
Team Sports
Peer to Peer
Internship
1st Sem. Online class
2nd Sem. Online class
1st Sem. study hall
2nd Sem. study hall

**2025-26 options: Intro to Python Programming, Web Design, Video Game Design, Mobile Apps, Cybersecurity, C++, AP Computer Science A (Nitro)*

A full schedule = 14 semesters (7 courses for each semester; 2 semesters)

REQUIRED CLASSES (3-5 semesters)

Christian Doctrine (1 semester)

English elective _____ (1 or 2 semesters)

Circle one (1 or 2 semesters)

U.S. Government (1 sem.)

- OR -

AP U.S. Government (2 sem.)

YOUR CHOICES (9-11 SEMESTERS)

One semester per line; a two-semester class will fill 2 lines

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

GRADUATION REQUIREMENTS

Academic Requirements

23 credits are required for each graduating senior. Students who have been enrolled for at least one year are eligible to receive a South Christian diploma. All students are required to take a minimum of 3.0 credits each semester. Students attending the Kent Career Technical Center will take at least 2.0 credits and may have only one study hall each semester.

All required courses (i.e. the 17 credits which must be taken for graduation) must include faith integration, be taught by South Christian teaching staff, and be taken at/through South Christian.

Any elective credits that are recorded on the South Christian transcript must include a Christian emphasis component (in compliance with the South Christian constitution). South Christian will require an additional faith component to be completed for all credits earned from outside sources with no faith integration. (Effective for the 2025-26 school year)

For students who transfer into South Christian from public schools, equivalent credits earned in grades 9-12 at the public school will meet graduation requirements.

Courses required of all students are the following:

<p>Bible..... 2.00 <u>Class of 2025, 2026, 2027</u> Old Testament New Testament Christian Worldview Christian Doctrine <u>Class of 2028 and after</u> Old Testament: Pentateuch Old Testament: Kingdoms, Prophets & Poetry New Testament: Jesus’ Life & Ministry New Testament: Paul & the Early Church</p> <p>Computer Technology50 One-semester computer course</p> <p>English..... 3.50 Introduction to Literature Composition 9 World Literature Composition 10 American Literature Composition 11 English Elective</p> <p>Fine Arts..... 1.00 Band, Choir, Orchestra, or Art</p> <p>Mathematics 3.00 Three years of math</p> <p>Physical Education/Health..... 1.00 Either Intro Strength or Sports & Wellness Health</p>	<p>Science..... 3.00 Physical Science Biology Chemistry</p> <p>Social Studies 3.00 Economics World History U.S. History U.S. Government</p> <p>Graduation Requirements Summarized Required Courses 17 credits Elective Courses..... <u>6 credits</u></p> <p>Total Graduation Requirement 23 credits</p> <p>Possible with 1 study hall each semester 24 credits Possible with no study halls..... 28 credits</p>
--	--

KENT CAREER TECHNICAL CENTER (KCTC)

Juniors and seniors may attend KCTC for one or two years, missing two or three class periods per semester at South Christian. They will be made aware of KCTC opportunities when the registrar and counselors meet with them in January and February to choose classes for the following year. Students may request a visit to KCTC programs. Requests must be given to and approved by the Counseling Office. Interested students must meet with their counselor to complete applications and plan their SCHS schedules.

Students enrolled in KCTC will also complete an additional faith integrated program.

Various programs are available in the following career pathways. Go to the Kent Career Technical Center website (www.thetechcenter.org) for a list of all programs.

- **Arts & Communication**
- **Business, Management, Marketing, Technology**
- **Career Focus**
- **Core Program**
- **Engineering, Manufacturing, Industrial Technology**
- **Health Sciences**
- **Human Services**
- **Intro Programs**
- **Natural Resources and Agriscience**

POLICIES

Academic Honors

Academic Honors

- Highest honors - will be given to students with a cumulative GPA of 4.00 and above, as determined after the 7th semester at SC.
- Honors - will be given to students with a cumulative GPA of 3.80 - 3.999, as determined after the 7th semester at SC.

Students will be recognized at Honors Convocation and with a special designation on the graduation program.

Diploma

Students who have been enrolled for at least one year are eligible to receive a South Christian diploma.

Dual Enrollment

The intent of this policy is to allow South Christian students to fit a college course into their school day.

Requirements

1. Student and a parent must complete the Dual Enrollment Student/Parent Agreement form with their counselor.
2. The course is intended to be taken for college, not high school credits.
3. The student must be enrolled in at least four courses at SCHS. KCTC students may have the chance to dual enroll through their program of study. If necessary, a revised schedule must be worked out with the registrar.
4. The student must be able to meet South Christian graduation requirements.
5. The student's GPA must meet the dual enrollment requirements of the college.
6. Student should consult with their counselor prior to signing up for a class.
7. The student is responsible for completing the college's application and enrollment procedure for the college course as well as for paying all their textbook and necessary fees.
8. Students and parents agree to accept all financial responsibility including but not limited to tuition, transportation, fees, and books when the state reimbursement does not cover the entirety of the cost.

Other considerations

1. Receiving a diploma: Students who satisfy the South Christian graduation requirements as spelled out in the Curriculum Guide will be awarded a South Christian diploma. Provided that they also meet the requirements spelled out in the Curriculum Guide for "Graduation Ceremony," they may participate in the graduation ceremony.
2. Participation in athletics: The State of Michigan stipulates that students must be receiving at least 66% (i.e.--at least five of seven hours) of their education from South Christian, on the South Christian premises, in order for a student to be eligible for athletic participation.
3. Participation in other extracurriculars: We are consistent with the athletic participation guidelines: at least 66% of education from SC in order to be eligible.

4. Receiving student services: Career, college, and personal counseling, testing, support and care groups, tutoring, academic support, and other school services are accessible to students who are dual enrolled.
5. Student ID: Dual enrolled students will receive an SC student ID, which provides admission to sporting event, plays, musicals, yearbook photo inclusion, and Winterfest activities.
6. Dual enrolled students will be permitted to participate in other student activities (i.e. prom, honors convocation, Senior All-Nighter).
7. Chapel is open to any student enrolled at South Christian. It is not required of part time students. If a part time student intends to attend chapel regularly, please notify the office so that a seat may be assigned.

Early Graduation and Switching to Part-time Status

Background

South Christian is a four-year school community where the students develop spiritually, physically, emotionally, socially, and academically. Every attempt has been made to provide a solid core of educational experiences as well as to provide freedom to explore a wide range of elective experiences. Each area, whether core or elective, is designed to show a world-and-life view upon which our school was established.

Because the high school experience is more than completing a required number of courses, we believe that a decision to graduate early or become a part-time student must be considered very carefully. Students who believe this is the best for them should be aware of both requirements and restrictions.

Guidelines

1. Planning for early graduation must begin with the student’s Counselor before the end of the junior year for early graduation and at least one full semester before the change to part-time status. The Counselor will help the student file the appropriate paperwork and follow the procedure outlined, which includes the approval of the registrar, finance office, dean of students, and principal.
2. Credit will be given for outside courses based on the Transfer of Outside Credit policy.
3. Dual enrollment courses will not be counted toward high school completion.
4. Receiving student services: Provided the student has spent his/her high school career at South Christian, school services such as career, college, and personal counseling, testing, support and care groups, tutoring, and academic support, are accessible.
5. Participation in athletics and extracurriculars: The MHSAA stipulates that students must be receiving at least 66% (i.e.--at least five of seven hours) of their education from South Christian, on the South Christian premises, in order for a student to be eligible for athletic participation. Participating in other extracurricular activities will follow these same guidelines: at least 66% of education from South Christian in order to be eligible.
6. Participation in other student activities: A student must be enrolled in and attending at least 4 classes during the current semester to participate in any school-sponsored activities. These include but are not limited to the following: Winterfest, Prom, Senior All-Nighter.
7. Participation in Senior Honors Events and Graduation:
 - A student must have completed seven semesters as a full-time student to qualify for any academic or athletic awards and be included in the Honors Convocation.

- A student may participate in graduation provided he/she meets all graduation requirements and attends the rehearsal.

Exams

EXAM EXEMPTIONS

Students may take up to 6 exams during the 3 designated exam days. Students who have 3 exams scheduled for one day may request an exemption from the Registrar’s office. Information regarding exemption requests will be published in the weekly announcements near the end of the semesters. A committee of teachers and the Registrar decides which exam will be exempted based on a variety of factors. Students are notified of their exemption within the last few days of the semester.

1. If receiving an exemption brings the student’s total exams taken to 5 or 6, the exempted exam does not need to be taken at all.
2. If receiving an exemption leaves a student with fewer than 5 exams to take, the exempted exam will be rescheduled for a different day.

SENIOR EXAM EXEMPTION

1. In their final semester, seniors may be exempted from taking exams provided their course grade is equal to or higher than their cumulative GPA at the end of the first semester of their senior year.
2. Those who have an “A” or “A-” average in a class also may be exempted from the exam.
3. The senior exam exemption policy does not require teachers to allow seniors out of an exam even if they meet the GPA requirement. They can be informed of their exemption as late as the last day of regular school. They are expected to participate in any review activities. Cooperation and behavior can be used in addition to GPA to determine exemption.
4. Exempted students may have no more than 3 absences in the last 9 weeks and have fewer than 2 discipline points.

RESCHEDULING EXAMS

The rescheduling of any exam must happen through the Dean of Students. Typically, exams are rescheduled in the event of illness.

Exempting a Required Course

GUIDELINES

1. The student must have the recommendation of the subject-related middle school teacher.
2. The student must have the recommendation of the appropriate South Christian department. At the discretion of the department, the student may be required to complete a project or paper.
3. The student’s standardized test scores will be reviewed to determine mastery of the subject area.
4. The student must demonstrate mastery of the course content by earning at least 85% on the course’s final exam which he or she will take in June for exemption the following year.
5. South Christian personnel will provide a curriculum map or course syllabus and the ISBN number for a textbook.

PROCEDURES

1. The student (parents) will inform South Christian personnel of their desire to take an exam when scheduling is done in February.
2. The administrators/counselors will review data from items 1-3 above.
3. The administrators/counselors will notify the student if he or she has been approved to take the exam.
4. The administrators/counselors will make the final decision on exemption after reviewing appropriate data and the student’s exam.
5. No credit or grade will be given for the course; it will not be included on the student’s transcript.

Grade Replacement Policy

If a student shows the motivation and desire to improve his or her grade in a course, that course may be retaken for a replacement grade.

1. The student must work in conjunction with his or her counselor to ensure that retaking the course adheres to Grade Replacement Policy and maintains the plan for graduation. Additional approval may be required by the Admin/Counselor Committee.
2. The student may not retake a course at a lower level in a course sequence when he or she has successfully completed courses later in the sequence. (For example, a student may not retake Spanish I after completing Spanish II.)
3. The course must be retaken at/through South Christian.
4. Once the final grade has been earned, the Registrar’s office will designate the original course and grade as being replaced, and the grade will be removed from the GPA. The new course and grade will be added to the transcript and calculated into the GPA.
5. A student may receive credit only once for the course.
6. If a student receives a lower grade in the retaken course, the new, lower grade will be added to the transcript and calculated into the GPA and the higher grade will be designated as replaced and removed from the GPA.
7. The normal drop policy for courses will apply to courses being taken for replacement grades.
8. Students who are eligible to participate in an approved credit recovery program will receive the designation of CR for successful completion. The credit will count toward graduation totals, but it will not be factored into the GPA. The original failed grade will remain on the transcript, be designated as replaced, and be removed from the GPA calculation.

This policy will be effective for the 2025-26 school year. Anyone who is a student at South Christian in the 2025-26 school year may take a class (from any previous year at SC) for a replacement grade, which will be recorded in the 2025-26 school year.

Grades

1. The following grading scale is to be used by all teachers.

A	(95-100)	4.00	C	(73-76)	2.00
A-	(90-94)	3.67	C-	(70-72)	1.67
B+	(87-89)	3.33	D+	(67-69)	1.33
B	(83-86)	3.00	D	(63-66)	1.00
B-	(80-82)	2.67	D-	(60-62)	.670
C+	(77-79)	2.33	E	(0-59)	.000
2. Final exams carry a maximum weight of 20% of the whole course.
3. Courses which have been modified will be noted with an “M” on the transcript.
4. All AP classes are graded on a 5.0 scale.

Graduation Ceremony

If, at the beginning of the last semester of the senior year, a student is not scheduled for enough credits to graduate, the student may not participate in the graduation ceremony. If a student fails to satisfy the graduation requirements by no more than one credit, the student may participate in the graduation ceremony with approval of the Administrator-Counselor committee. A diploma will be issued when all credit requirements have been completed.

Homeschool Students

Hybrid Students

Introduction

At South Christian High School we recognize God as the creator of all things. Because of this fundamental belief, each course studies all aspects of the created world with reverence and leads students to be Christ’s restorative hands and feet. Many students and parents believe this along with us and in the modern educational environment of choice are piecing their education together *a la carte* style. The following policy outlines how families choosing to design their own educational plan can enter into a part time relationship with South Christian High School and access Christ-centered education designed to empower students to serve God for life.

Specifics of the Arrangement

1. Full time students are scheduled first, with priority given to seniors. Then part time students are scheduled.
2. Students will not be placed in classes that are full.
3. If a class is requested during a particular time of the day, the registrar will try to honor that request, but it cannot be guaranteed.
4. Part time students must meet the prerequisites specified for courses.
5. A placement test will be offered to the student as a service to benefit the student but will not be required.
6. Part time students will be required to have a Chromebook and sign the agreement/policy for Chromebooks.

Tuition

Tuition fees for part-time students are set by the Finance Committee. These rates include an administrative fee, a technology (Chromebook) fee, and a book fee, as well as a per class fee. Fees will be updated every spring along with regular tuition. More than four courses per semester is considered a full time enrollment with all associated tuition and benefits.

2024-2025

One hour per semester	\$1,165.00	One hour per year	\$2,104.00
Two hours per semester	\$2,130.00	Two hours per year	\$4,007.00
Three hours per semester	\$3,094.00	Three hours per year	\$5,910.00
Four hours per semester	\$4,059.00	Four hours per year	\$7,813.00

Other considerations:

1. Receiving a diploma: Students who satisfy the South Christian graduation requirements as spelled out in the Curriculum Guide and who have attended South Christian full time for at least their senior year will be awarded a South Christian diploma.
 - a. A written transcript of home school coursework must be provided; detailed course descriptions may need to be provided upon request, as spelled out in “Home School Students Returning to or Entering SCHS” in the Curriculum Guide.

- b. The home school transcript must be reviewed by the South Christian registrar and the student’s South Christian school counselor who will then provide a list of graduation requirements to be satisfied for approval by the Administrator/Counselor Committee.
2. Participation in Honors Convocation and Graduation: Students must be full-time students at South Christian for at least their senior year in order to be eligible for any awards given at Honors Convocation and to participate in graduation. They must also meet the requirements spelled out in the Curriculum Guide for “Graduation Ceremony.”
3. Participation in athletics: The MHSAA stipulates that homeschooled students must be receiving at least 66% (i.e.--at least five of seven hours) of their education from South Christian, on the South Christian premises, in order for a student to be eligible for athletic participation.
4. Participation in other extracurriculars: Consistent with the athletic participation guidelines, students must be receiving at least 66% of their education from South Christian in order to be eligible.
5. Receiving student services: Career, college, and personal counseling, testing, support and care groups, tutoring, academic support, and other school services are accessible only to full-time students. Students with an IEP or 504 will receive the accommodations as documented in their plan in the South Christian courses for which they are registered.
6. Student ID: Students who would like a South Christian student ID may pay the activity fee to receive one. This includes admission to sporting events, plays, musicals, and Winterfest activities.
7. Participation in other student activities (i.e. Prom, Senior All-Nighter) are by request of the student and will be directed to the Administrator/Counselor Committee for consideration.
8. Chapel is open to any student enrolled at South Christian. It is not required of part time students. If a part time student intends to attend chapel regularly, please notify the office so that a seat may be assigned.

Entering or Returning to SCHS

1. The South Christian High School registrar needs documentation of courses completed. This can be in the form of an official transcript of courses and grades or a list of courses accompanied by all or some of the following: course syllabi, textbooks, chapters covered, and a log of hours spent.
2. One credit courses (a full year) should have been the equivalent of 180 days of at least 45 minutes of instruction.
3. A maximum of 7 high school credits will be granted per school year.
4. Placement in classes will be determined by South Christian High School personnel on the basis of student’s age and academic performance. A math placement test may be given.

Honors Convocation

A senior awards night is held each May honoring those who have received academic honors, college scholarships, athletic awards, and other outstanding achievements. Each department will also honor their outstanding seniors of the year. Parents who have students being honored will receive an invitation.

Incompletes

If, because of illness, a student does not complete the requirements of a course by the end of the current marking period, an "incomplete" will be given. The student has two weeks from the last day of class to make up an incomplete and must take the initiative to contact the teacher. If the work is not made up in the allotted time, the incomplete will become an "E".

Internship

The intent of this program is to allow an opportunity for upperclassmen students to participate in an internship with community business owners. Student interns would be released from school to attend the internship for either 2 or 3 class periods with the option for the employer to hire the student for pay outside of school hours. Students who complete the terms of the internship will receive 1.0 or 1.5 elective credits per semester, depending on the amount

of time spent at the internship; no grade will be recorded on the transcript, and this will not affect the GPA in any way.

Students who are interested in pursuing an internship should begin the process with their counselor at least a semester before the internship would begin. The application process involves completing some paperwork, getting recommendations from SC teachers, and interviewing with the counselor, the internship program coordinator, and the employer.

Online Classes

Online classes are available to students who would like to take a course that SCHS does not offer. Generally online courses would be a higher level course/continuation of a class we do offer, but in some cases it could be a course not available in our curriculum offerings. Students should talk with their counselor and/or the registrar about this request; then, the Administrator/Counselor Committee will approve requests based on the student’s GPA, work habits, responsibility, and other factors.

In special cases, online classes may be used for credit recovery. Students must work with their counselor, who will bring the request to the Administrator/Counselor Committee for approval.

Students enrolled in online courses through providers with no Christian emphasis will also complete an additional faith integrated program.

Part-time Students (also see Early Graduation and Switching to Part-time Status section)

Schedule Change or Drop Procedures

A course may be dropped with written permission from the parent and the teacher.

- If a student drops a course in the first two weeks of a semester, he or she may add a different course in which there is space available. He or she will be expected to make up all missed work.
- Students who drop a course after two weeks (but before the ninth week of the semester) and do not already have a scheduled study hall will be assigned to a study hall. Students who already have a scheduled study hall will remain in the course or meet with administration to consider an alternative plan.
- If a student drops a course after nine weeks of the course, he or she will automatically be given a failing grade on his or her permanent transcript.

South Christian Summer Classes

Summer online classes must be taken through South Christian and be taught by South Christian staff. No more than two .50 credits may be taken in any department. Classes taken through an outside source prior to the 2024-25 school year will still receive credit.

Students must notify their counselor of their interest in taking a summer class during the course selection process and return a signed contract with payment by the published deadline.

Summer College Courses

Students who choose to take a college class during the summer months must schedule their college course so that it does not interfere with their South Christian schedule in any way. Any absences incurred due to the college course will count toward a senior student’s absence total and may cause him/her to have to take exams for SC courses.

Test Policy

1. Teachers must schedule tests on the Test Calendar in Google.
2. If a student is scheduled for more than 2 tests, the student may make alternate arrangements with the

teacher who scheduled the test last.

3. Except for courses which have no exam, all major projects and papers for which little class time is given must be turned in at least five school days before exams begin.
4. Tests may not be given during the last 3 days of a semester except to seniors during their last semester.

Textbook Rental

All basic texts are loaned to students for their use during the school year. The student must buy necessary workbooks and supplies. Textbooks are to be kept clean and handled carefully. The student's name should be written on the book label. The student is required to pay for lost or damaged books before taking final exams.

Transcripts

Courses that have been modified will be noted with an “M” on the transcript. Courses that have been modified due to illness will be noted with an “IM” on the transcript.

Tuition Reduction

South Christian is a four-year school community where the students develop spiritually, physically, emotionally, socially and academically. Every attempt is made to provide a solid core of educational experiences as well as to provide freedom to explore a wide range of elective experiences. Each area, whether core or elective, is designed to show a world-and-life view upon which our school was established. Occasionally, a student may wish to attend classes at another institution or enroll in college early. Because the high school experience is more than completing a required number of courses and the full range of student services are available to all of our students, the following policies are in effect:

- Students who attend Kent Career Technical Center may receive a 10% reduction on tuition rates.
- Parents whose children are enrolled as part-time should contact the Finance Office for tuition rates.

DESCRIPTION OF COURSES (by Department)

Bible Department

The Bible Department offers classes where students are challenged to engage Scripture, ethics, and doctrine in order to develop a deeper relationship with Jesus. We offer opportunities to grow into mature Christians who love God, others, and Scripture, recognize and embrace complexity, have the courage to ask and handle difficult questions, and are empowered to articulate their faith wherever God leads them. We value truth and grace, authenticity, and the cultivation of wisdom beyond perfectionism, “right” answers, and apathy.

Bible Courses

Title	No.	Sem.	Grade	Prerequisite	Description
A Journey Through Revelation	6521	1	10-12	Old Testament 1	This course is an extensive study of John’s Revelation from a historical, literary, and practical perspective. The students will be introduced to the various genres that shape the book and will do a visual and historical examination of the seven churches addressed in the text. Students will come to understand the role of apocalyptic literature and its present application in worship, decision-making, and service; in addition, students will learn how to share the hope of the resurrection and a renewed earth.
Christian Doctrine (Bible 12)	6401	1	12	None	This course explores the breadth of Christian doctrines (beliefs) and spiritual formation. Special attention is given to each doctrine’s biblical roots, their expression in creeds, confessions, catechisms, and modern media. Students will learn to articulate their beliefs in verbal and written forms and see how beliefs transform our thinking and lives through the practice of spiritual disciplines and discipleship.
Christian Ministries	6506	1	11-12	None	In this elective course, students explore what it means to be a Christian leader and what makes quality and meaningful worship. Students discover their God-given gifts and practice using them through chapel planning and other opportunities. Students explore our Christian calling to be disciples of Jesus who make disciples and how to do that well no matter what context they find themselves in after high school. Emphasis is placed on spiritual disciplines, sharing our faith, and building relationships. Students are also challenged to deepen their relationship with God through spiritual formation, specifically prayer.
Christian Worldview (Bible 11)	6301	1	11	None	This course begins with the Bible and moves toward a definition of “worldview” and a description of a Christian worldview in comparison to other worldviews (world religions/non-religions). Students then examine how a Christian worldview impacts moral choices by studying ethics and discovering how to live out their faith in a Christ-centered, God-honoring way. Students will work on writing their personal stories in order to see how their story fits in God’s grand story. Finally, they learn to defend their Christian worldview by studying apologetics and how to respond to the many charges against the Christian faith.
Discipleship	6512	1	11-12	None	This elective class will challenge students to think with a Hebrew lens and experience the Jewish biblical culture to capture their head, heart, hands, and feet in total commitment to God. A major emphasis of this course is understanding that God chose us to be his partners in bringing shalom to a chaotic world and committing to working actively toward that.

<p>Introduction to Christianity</p>	<p>6501</p>	<p>1</p>	<p>9-12</p>	<p>International students with little to no background on Christianity</p>	<p>This course is designed to introduce international students to Christianity in general, Christianity as it is practiced in the western world, and global Christianity. This course will also explore the storyline of the Bible, local churches, and the ancient and contemporary practices of the Church. Students will also learn about the cultures represented by the current students through local cultural experiences.</p>
<p>New Testament: Jesus' Life and Ministry (NT1)</p> <p>*Class of 2028 and after</p>	<p>6305</p>	<p>1</p>	<p>11</p>	<p>OT2</p>	<p>This course is a study of the four Gospels. Students will learn how to read the New Testament, paying special attention to cultural background, the overall story of Scripture, how doctrines and worldviews arise from these texts, and how students can respond to God's invitation to join his mission. The following doctrines and worldview topics will arise during this course and be studied in depth: Christology, God's attributes, the Trinity, the Kingdom of God, the Holy Spirit, being a disciple of Jesus, atonement, resurrection, ascension, sin, obedience, sexual ethics, cultural engagement, biblical discernment, eschatology, and discipleship.</p> <p>*Students will be required to purchase their own copy of <i>Messiah</i> in the Immerse series.</p>
<p>New Testament: Paul and the Early Church (NT2)</p> <p>*Class of 2028 and after</p>	<p>6405</p>	<p>1</p>	<p>12</p>	<p>NT1</p>	<p>This course is a study of Paul's letters and the remainder of the New Testament. Students will learn how to read the New Testament, paying special attention to cultural background, the overall story of Scripture, how doctrines and worldviews arise from these texts, and how students can respond to God's invitation to join his mission. The following doctrines and worldview topics will arise during this course and be studied in depth: the Bible, the triune God and his attributes, humanity, sin, salvation, the church, discipleship, eschatology, cultural engagement, apologetics, sexual ethics, evangelism, missions, and various ethical issues. A faith capstone project will provide an opportunity for students to reflect on their faith journey over their four years at South Christian.</p> <p>*Students will be required to purchase their own copy of <i>Messiah</i> in the Immerse series.</p>
<p>Old Testament: Pentateuch (OT1)</p> <p>*Class of 2028 and after</p>	<p>6105</p>	<p>1</p>	<p>9</p>	<p>None</p>	<p>This course is a study of Genesis through Joshua. Students will learn how to read the Old Testament, paying special attention to cultural background, the overall story of Scripture, how doctrines and worldviews arise from these texts, and how students can respond to God's invitation to join his mission. The following doctrines and worldview topics will arise during this course and be studied in depth: the Bible, God's attributes, creation, humanity and our identity, sin, personal holiness, obedience, idolatry, cultural engagement, people of God, redemption, and various ethical issues. Students will also practice various spiritual disciplines such as journaling, prayer, and solitude.</p> <p>*Students will be required to purchase their own copy of <i>Beginnings</i> in the Immerse series.</p>
<p>Old Testament: Kingdoms, Prophets, and Poetry (OT2)</p> <p>*Class of 2028 and after</p>	<p>6205</p>	<p>1</p>	<p>10</p>	<p>OT1</p>	<p>This course is a study of other Old Testament texts from the historical, prophetic, and poetic books. Students will learn how to read the Old Testament, paying special attention to cultural background, the overall story of Scripture, how doctrines and worldviews arise from these texts, and how students can respond to God's invitation to join his mission. The following doctrines and worldview topics will arise during this course and be studied in depth: God's attributes, personal story, humanity and our identity, sin and repentance, sexual ethics, biblical discernment, social justice, obedience, idolatry, cultural engagement, suffering, people of God, evangelism, redemption, the promise of a future King, and various ethical issues.</p> <p>*Students will be required to purchase their own copy of <i>Kingdoms, Chronicles, Prophets and Poets</i> in the Immerse series.</p>

*Beginning with the class of 2028, the Bible courses required for graduation will be Old Testament: Pentateuch (9th), Old Testament: Kingdoms, Prophets, & Poetry (10th), New Testament: Jesus' Life & Ministry (11th), New Testament: Paul & the Early Church (12th).

Consumer and Technical Skills Department

The business, computer tech, family and consumer science, and industrial tech courses challenge students to develop Christ-centered practical living skills. Students are encouraged to use their skills in all areas to help restore and reclaim God’s kingdom here on earth. Emphasis will be on stewardship and discernment as a basis for making wise decisions which will lead to a life of service.

Business Courses

Title	No.	Sem.	Grade	Prerequisite	Description
Introduction to Business	2421	1	10-12	None	This course provides opportunities for students to explore, learn, and experience a variety of topics in the field of business from a Christian worldview. Topics covered include basic business principles, marketing, accounting, entrepreneurship, and sales. Students will engage in both classroom instruction as well as real world business experiences.
Personal Finance and Living: Adulting 101	2414	1	11-12	None	This elective course will prepare students to flourish in the various roles required in the day-to-day life of the Christian adult. The course will increase students' knowledge of and ability in goal setting, living on their own, and relationship building. Students will learn the basics of independent living including housing selection and care, nutritious meal planning, budgeting, how to thrive in adult relationships, and caring for our neighbors. Students will spend several weeks growing in financial literacy and decision making within the context of Christian principles and Biblical teachings about giving, tithing, and financial planning. Credit usage, insurance, taxes, housing, bank accounts, career and college preparedness, and major purchase planning are some of the key areas covered. Much of the content of the former Money Management course has been integrated into this course.

Computer Technology Courses

Title	No.	Sem.	Grade	Prerequisite	Description
AP Computer Science Principles	2256	1	9-12	Introduction to Computer Science (May be taken in non-consecutive years with instructor approval)	AP Computer Science Principles dives deeper into the foundational concepts of computer science and challenges students to explore how Christians can responsibly and creatively use technology to advance God’s Kingdom. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.
CodeHS - Computer Science & Coding Courses	2230	1	9-12	C or better in Intro to Computer Science Principles	South Christian uses the comprehensive teaching platform Code HS to provide computer science and coding instruction in the courses listed below. Students work through the curriculum independently, guided by a SCHS teacher who will provide progress monitoring, academic support and enrichment, and context for responsible Christian use of contemporary computer systems. *See list below for courses offered in the 2025-26 school year:
Digital Design	2211	1	9-12	None	Students apply their God-given gifts to produce excellent and expressive work while demonstrating proficient use of various software applications including Microsoft Office, Gsuite, and Adobe.
Digital Photography	2216	1	9-12	Intro Art	Digital Photography is a course designed to combine technology with creativity. Through hands-on practice, students will learn how to use

					digital cameras, edit images, and explore the artistic side of photography. One to two days of class will be spent capturing photos with specific skills, and the other days will be spent learning the ins and outs of Lightroom Classic, an editing software program, to enhance the images. Students will master manual adjustments for their camera such as shutter speed, aperture, white balance, ISO settings, and depth of field. The opportunity to go off campus will be used to broaden their subject matter and explore various lighting environments. Students will learn to print their photos at a professional quality and create a website to display their images. Come prepared to engage with others and work as a team. Cameras will be provided for class time use.
Engineering Graphics I	2221	1	9-12	None	Students will learn the basic functions of the Solidworks parametric solid modeling software, including the creation of 3D Models and assembly of models. Students develop problem solving skills and apply their God-given gifts to produce excellent work.
Engineering Graphics II	2251	1	9-12	Engineering Graphics I	This course is a continuation of and builds on the skills developed in Engineering Graphics. Using the SolidWorks parametric solid modeling software, students further their knowledge and skills of 3D modeling, including the generation of model and assembly drawings. Students develop problem solving skills and apply their God-given gifts to produce excellent work.
Introduction to Computer Science	2226	1	9-12	None	This course is aimed at exposing students to the world of coding, the language of the future. Students with no previous coding background can learn how to code in a fun and accessible way. Students will be equipped with programming fundamentals to learn any programming language, focusing on problem solving and critical thinking skills — skills that will benefit students in all of their future endeavors. Students will learn why it’s important for Christians to be excellent programmers and put their knowledge into practice. Students enrolling in this course should feel competent in their current math abilities.
Technology Internship	9106	1	10-12	Recommendation from a staff member	The SCHS Technology Internship is an opportunity for students to develop problem solving skills to perform basic technology troubleshooting tasks at SC. They acquire basic customer service skills as well as how to diagnose Chromebook and printer issues and determine solutions. Operating the sound board, lights, and video equipment for chapels and out-of-school events will be required.

*CodeHS Courses offered in 2025-26:

Intro to Python Programming (1 sem.)

Introduction to Python Programming introduces students to the fundamentals of computer programming, with an emphasis on helping students develop logical thinking and problem-solving skills. Students begin by learning to design, code, and test their programs while applying mathematical concepts. Students then move to more advanced programming concepts and learn to create more powerful programs using functions, strings, data structures, file i/o operations, and objects.

Web Design (Picasso) (1 sem.)

The CodeHS Web Design course is a project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create their very own multi-page websites. Students will learn the foundations of user interface design, rapid prototyping and user testing, and will work together to create professional, mobile responsive websites.

Video Game Design in Java Script (1 sem.)

The CodeHS video game design curriculum teaches the foundations of creating video games in JavaScript. While this course is introductory, it is an honors-level course. Its curriculum teaches the foundations of computer science and basic programming, with an emphasis on helping students develop logical thinking and problem solving skills. Once students complete the course, they will have learned material equivalent to a semester college introductory course in Computer Science and be able to program in JavaScript.

Mobile Apps (1 sem.)

Mobile applications are becoming increasingly important to our consumption of media, news, social interaction, and learning. In this course, students will learn how to create mobile apps using React Native, a popular platform-agnostic framework developed by Facebook and used by successful tech companies including Airbnb, Facebook, Instagram, Tesla, and more. As an online blended high school course, students will design and build applications to run on their own smartphones and will use the latest tools and technologies available for mobile app development.

Fundamentals of Cybersecurity (1 sem.)

In this Fundamentals of Cybersecurity course, students will gain a comprehensive understanding of the digital world they navigate every day. They'll be exposed to the inner workings of computer hardware and software, explore the intricacies of how networks connect, and dive into the world of encryption and cryptography. They will also learn the importance of safeguarding our increasingly digital world from unauthorized access, ensuring the privacy and integrity of data. By understanding these fundamental building blocks, students will be able to identify and defend against potential cybersecurity threats. This comprehensive approach will ensure that students are well prepared to navigate the ever-evolving cybersecurity landscape.

Data Structures in C++ (1 sem.)

Data Structures in computer science focuses on different ways to store data, beyond traditional variables and lists. In this course, students will learn about advanced data structures such as maps, queues, sets, etc. while applying them in larger, real-world assignments and projects. The Data Structures course is designed for students who have previously completed a full year computer science course, such as AP CSA. While C++ is used as the language for the course, the focus of the course is on understanding and applying advanced data structures. Prior C++ knowledge is not a prerequisite; however, students should have a working knowledge of basic computer science concepts such as variables, control structures, and functions/methods in at least one programming language.

AP Computer Science A (Nitro) – (2 sem.)

- Available to grades 10-12
- Prerequisites: C or better in both Intro Computer Science and AP Computer Science Principles and completion of/concurrent enrollment in Algebra 2.
- Because this is a two-semester course, you must select 2 semesters of “Code HS” in the online PowerSchool form

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. The CodeHS AP Computer Science A course is a year-long course designed to help students master the basics of Java and equip them to successfully pass the College Board AP Computer Science A Exam at the end of the school year. All learning materials and resources teachers and students need for a successful year-long AP Computer Science A course can be found on the CodeHS website.

Family & Consumer Sciences Courses

Title	No.	Sem.	Grade	Prerequisite	Description
Advanced Foods	2451	1	10-12	Foods I	Advanced Foods is intended for the student with some basic knowledge in food preparation. A strong focus is placed on planning, budgeting, and preparing full meals that are healthy and nourishing to our bodies. Students will gain experience in more ethnic cooking, cooking with meats, and more complex recipes and ingredients. This course will build on the foundation of Foods 1 and the emphasis of making wise food choices and being good stewards of God’s world and our bodies.
Advanced Sewing	2456	1	10-12	Sewing I	This course is intended for the student who has taken Sewing I or is very experienced on a machine. Focus will be on tailoring techniques for the required shirt and pants patterns, which will include sewing a collar, plauquette, cuff, button hole, waistband, belt loop, front pocket and zipper installation. Students will also learn to use a serger machine, which will be used on sections of the required patterns.
Foods I	2401	1	9-12	None	Foods I combines the study of nutrition and a balanced diet with experience in cooking, baking, and tasting some basic recipes and meals. A recipe collection is required for a semester project. This course will emphasize good stewardship of our food resources and grow our knowledge of food cultures around the world. Students also learn to make wise food choices to better care for both God’s world and our own bodies.
Introduction to Business - Entrepreneurship	2421	1	10-12	None	This course provides opportunities for students to explore, learn, and experience a variety of topics in the field of business from a Christian worldview. Topics covered include basic business principles, marketing, accounting, entrepreneurship, and sales. Students will engage in both classroom instruction as well as real world business experiences.

Sewing I	2406	1	9-12	None	Sewing I is intended for the student who has never sewed as well as for those who have some sewing experience. This course will focus on identifying the parts of the machine and demonstrating different sewing techniques. Students will select patterns and determine correct sizing and materials needs to complete the project. Students will demonstrate accurately reading, placing the pattern and cutting the fabric for the completion of the garment. Students will learn the skill of hand sewing and use of an iron. A group service project such as a quilt, pillow cases or stuffed animals will be completed and donated to an appropriate cause.
-----------------	------	---	------	------	---

Industry & Trades Courses

Title	No.	Sem.	Grade	Prerequisite	Description
Advanced Metal Technology	2351	1	10-12	Metals Technology	This course provides more extensive laboratory time not available in Metals Tech. Students will learn problem solving through process technology; broaden design and planning skills; and improve layout skills, stock calculation, and other operations. The work for this class will be mostly independent study and based on a proposal on which the student and instructor agree. Students will understand the skills they have learned in Intro and Metals and how they can be used for Kingdom work. This class gives students the opportunity to plan and lead in the redemptive work of both fixing what is broken and creating new.
Advanced Woods Technology	2356	1	10-12	Woods Technology	This course provides more extensive laboratory time not available in Woods Tech. Students will learn problem solving through process technology; broaden design and planning skills; and improve layout skills, stock calculation, and other operations. The work for this class will be mostly independent study and based on a proposal on which the student and instructor agree. Students will understand the skills they have learned in Intro and Woods and how they can be used for Kingdom work. This class gives students the opportunity to plan and lead in the redemptive work of both fixing what is broken and creating new.
Construction	2341	1	10-12	Intro to Ind. Tech. or House Repairs	Students learn many skills and procedures required for construction of a house including electrical, plumbing, framing, and more. Students learn through hands-on projects. Students also learn the basic requirements of building code laws. This class gives students a chance to be part of a community and develop a sense of belonging. Students will develop an understanding of their own gifts and how they can use them to bless those around them. Students will understand that the skills they learn in this class can be used for Kingdom work and will be given opportunities to take part in the redemptive work of both fixing what is broken and creating new.
House Repairs	2316	1	9-12	None	In this course students will learn knowledge and skills that will help the future homeowner maintain and do simple repairs for a future home. Students will work with many different components of a house including drywall, electrical, plumbing, painting, and other common home repairs. Students will learn to be good stewards of the homes God has given us. Additionally, we will learn how God made various products in our home and how we can use them to make homes aesthetically pleasing.
Introduction to Industrial Technology	2311	1	9-12	None	Students learn how to use some of the procedures, safety, tools, and materials associated with drafting, woodworking, metalworking, and manufacturing. This class gives students a chance to be part of a community and develop a sense of belonging. Students will develop an understanding of their own gifts and how they can use them to bless those around them. Students will understand that the skills they learn in this class can be used for Kingdom work and will be given opportunities to take part in the redemptive work of both fixing what is broken and creating new.

<p>Metals Technology</p>	<p>2331</p>	<p>1</p>	<p>9-12</p>	<p>Intro to Ind. Tech.</p>	<p>This course will provide a brief look into the use of metal products in our society and how it affects our everyday lives in God’s creation. Students will learn to work with metals using a variety of processes, including welding, soldering, and sheet metal fabrication. Students will learn problem solving through process technology; broaden their design and planning skills; improve layout skills, stock calculation, and other operations; and apply safety rules. Students will understand that the skills they learn in this class can be used for Kingdom work and will be given opportunities to take part in the redemptive work of both fixing what is broken and creating new.</p>
<p>Woods Technology</p>	<p>2336</p>	<p>1</p>	<p>9-12</p>	<p>Intro to Ind. Tech.</p>	<p>This course will provide a brief look into the use of wood in our society and how it affects our everyday lives in God’s creation. Students will receive information and develop skills which will allow them to draw, plan, and build a small product such as a nightstand/cabinet. Students will broaden their design and planning skills; improve layout skills, stock calculation, and other operations; and apply safety rules. Students will understand that the skills they learn in this class can be used for Kingdom work and will be given opportunities to take part in the redemptive work of both fixing what is broken and creating new.</p>

English Department

The English Department believes that language is one of God’s gifts to humankind and He calls us to glorify Him in our reading, writing, and speaking. Consequently, because writing is the active process of discovering, shaping, and communicating our thoughts, we model for and encourage in students Christian responsibility in language use, especially as it relates to truth and clarity. In addition, as we examine the faith statements expressed in the literature of our own and other cultures, we come to a better understanding of our God, our walk with Christ, and our interactions with others.

UPDATED PHILOSOPHY:

English department courses challenge students through literature, written and spoken communication to better understand others, themselves, and their roles in God’s Kingdom as well as to express themselves with truth, clarity, and beauty.

English Courses

Title	No.	Sem.	Grade	Prerequisite	Description
American Literature	1311	1	11	Intro to Literature	American Literature is a required course that provides students with an opportunity to discern the diversity of the human experience in American literature while reflecting on the growing divide between a country founded in the name of God and a people who have moved further from Him. Students comprehend and analyze texts while inferring deeper meaning about themselves and American culture. Additionally, students engage in authentic discussion and purposeful writing over themes and motifs in American literature.
AP English Literature	1501 1502	2	12	American Literature, GPA - 3.5 or higher, or special permission from the teacher	This two semester course is a study of poetry, short stories, plays, and novels of England and America from the Renaissance to the modern age. Students will practice close reading skills with both oral and literary analysis. These studies will demonstrate God’s powerful gifts of literature and language and how they can be used to respond to Him. Opportunity to take Advanced Placement tests in English will be offered late second semester.
College English	1401	1	12	3.5 GPA or special permission from instructor	In this semester course, seniors can expect to broaden their awareness of the richness, power, and potential of language in preparation for serving their Creator, loving their neighbor well, and finding success in college writing and speaking. Students will write several essays that teach them to think critically and communicate to a specific audience while growing their skills in organization, development, style, and usage. Students will work to develop a unique, personal writing voice and analyze the correlation between language expression and personal identity. Other areas of growth will include evaluating personal work habits in addition to learning to steward time and resources. *Students are required to purchase their own copy of <i>The Nuts & Bolts of College Writing</i> by Michael Harvey.
Composition 9	1101	1	9	None	In this course, students practice and improve their writing skills, focusing on basic grammar, writing structures, and developing research skills. Students recognize language as a gift from God helping them to communicate effectively and reflect Christ in the way they use their words.

Composition 10	1201	1	10	Composition 9	<p>Sophomore Composition teaches students to express themselves with truth, clarity, and beauty by helping them differentiate diverse styles of writing. Additionally, students engage with grammatical concepts in order to apply them practically to writing. Students learn and practice effective writing techniques as they discover the blessing of language and how it can be used in their role in God’s kingdom.</p> <p>*Students may be required to purchase a novel for this course.</p>
Composition 11	1301	1	11	None	<p>Junior Composition teaches students to explore and express what it means to be active participants in developing communication and expressing themselves in God-honoring ways. Students develop effective and ethical composition skills and apply varied strategies for successful public speaking to different audiences.</p>
Dramatic Arts	1431	1	9-12	None	<p>In Dramatic Arts, students engage with various forms of dramatic literature and performance. Through discussion, presentation, and hands-on activities, students strengthen their acting and public speaking skills. While creating scenes and studying theatre’s historical development, students recognize the artistry of our Creator and the call to use performance to point others to Him.</p>
Film Study	1426	1	10-12	None	<p>Film Studies is an elective course that invites students to examine their understanding of the film arts, develop an awareness of the technical and aesthetic aspects of film, and discern how these stories can reinforce and oppose God’s story. Through reading, discussion, and evaluation of films viewed in class, students engage and interact with these stories through written and spoken reflections.</p>
Introduction to Literature	1111	1	9	None	<p>In Introduction to Literature, students analyze literature from a variety of genres, cultures, time periods, and perspectives in order to respond to it in an authentically Christian way and to evaluate its impact on the world. They discover more about who they are and their roles in God’s kingdom and how to express themselves with truth, clarity, and beauty as they respond to the stories of others.</p> <p>*Students may be required to purchase additional novels for this course.</p>
Modern Literature	1422	1	9-12	None	<p>Modern Literature is an elective course that explores a variety of genres of literature in order to compare what our current culture expresses to biblical truth. In order to prepare for post high school conversations and encounters, students will use literary lenses to read, analyze, and discuss texts focused on relevant topics. Written and spoken assessments will prompt students to delve into what it means to love God and love people as they understand literary devices and discern topics from a Christian worldview.</p>
Non-Fiction Literature & Composition	1411	1	11-12	None	<p>In Non-fiction Literature and Composition, students make practical applications to real-world situations by reading, writing, and analyzing informational texts and real-life documents, focusing on clarity, audience, and purpose, while reflecting Christ in their communication.</p>
World Literature	1211	1	10-12	None	<p>Stories have been with us since God made humans a part of His grand plan, and these narratives come from every culture. World Literature exposes students to literature from a variety of cultures and eras and uses narrative to teach them to appreciate others, themselves, and God’s world. Students become familiar with the historical values of world cultures and examine literary techniques found within the stories of His people.</p>

Fine Arts Department

Our God is One who creates, and He has given us, his people, the same gift. We, the art and music departments at SCHS, participate in this act of creating by praising God and bringing honor to Him as we show our students that our God is Lord over all creation. We emphasize that God has given each a variety of gifts and, as Christian teachers, we encourage our students to develop these gifts to the best of their ability as mandated by God. Finally, we strive to transform culture by being SALT and LIGHT to our community through the musical performances and the visual images we present to others.

Art Courses

In all art courses students are encouraged to create works that demonstrate an understanding of artistic expression in relation to who they are in God's world.

Title	No.	Sem.	Grade	Prerequisite	Description
Advanced Art	2051	1	12	Three of the four one-semester art courses	Advanced Art class enables students to create work that synthesizes the essence of personal ideas so individualized designs and goals are executed. Students will demonstrate an understanding of real connections between faith and image making as they identify problems in culture and reflect on specific visual solutions. Students will focus on individual work while synthesizing organizational elements of art as they produce artistically excellent and expressive images. This course may be repeated with alternate media/content. The pieces produced in this class would be suitable for an art portfolio.
Ceramics and Sculpture	2021	1	9-12	Intro to Art	Ceramics & Sculpture is a course designed to stretch creativity into 3-D materials. Moving from 2-D into 3-D can be a challenge, and students will learn tools to be successful in the brainstorming phase to make advanced work. Students will have the opportunity to learn the ins and outs of clay by creating a slab project, a pinch project, throwing on the pottery wheel, and discovering how to test glazes. Additionally, students will learn multiple methods of using plaster. The course will emphasize creative problem-solving, craftsmanship, and personal expression. Integrating faith into their work, students will dive deeper into uncovering the richness of knowing Christ. Come prepared to get your hands dirty, work hard in class, and be a part of an encouraging community of makers.
Drawing and Painting	2026	1	9-12	Intro to Art	Drawing and Painting class enables students to identify the role of art in the broader community by exploring social and global issues and a Christian response to them. Students will develop an ability to recognize themes within the history of the arts and how organizational principles are essential to presenting quality work. Students will analyze connections between faith and image making; they will produce excellent and expressive work and become comfortable with techniques within different drawing and painting media.
Graphic Design and Printmaking	2031	1	9-12	Intro to Art	This one-semester course explores the theory and practice of commercial art and graphic design as well as the technical skills of printmaking. Students will learn and practice developing design skills. Students will produce graphic products such as advertising layouts, posters, and illustrations. When possible, the class will act as a design center, incorporating art and graphics for school publications and activities. This course may be repeated as Graphic Design and Printmaking II on a space available basis and with the permission of the department.

Intro to Art	2011	1	9-12	None	Introduction to Art class enables students to analyze the impact of visual arts and culture on broader society while learning the value of analyzing the formal characteristics of created work. Confirmation of learning in application of these formal characteristics will be a focus of each learning assignment so that students are able to distinguish the role of each component in art images, both their own and that of others. Learning to responsibly manage materials and tools while creating with intention is also a core component of this class. Finally, students will become confident in applying God-given gifts to express understanding of real connections between faith and image making as they express visually where their story and God’s story connects.
---------------------	------	---	------	------	--

Instrumental Music Courses

Title	No.	Sem.	Grade	Prerequisite	Description
Concert Band	2161 2162	2	9-10	See note below *	Freshmen and sophomores in band will study intermediate techniques and sacred, contemporary, and traditional band literature as well as basic theory and fundamentals in overall good musicianship. The first part of the semester will focus on marching drill and technique and will include rehearsing and performing a marching show to be performed at various events. Students will be encouraged to use and develop their talents not only to enrich their own lives but also be of service to their Creator and others. Students will develop collaborative skills and professionalism in working towards their final performances. Performances will include concerts, community events, some athletic events, and band festivals; in addition, students are encouraged to participate in Solo and Ensemble Festival and perform in smaller ensembles for school chapels, community events, etc.
Concert Orchestra	2153 2154	2	9-10	At least 3 to 4 years of experience on violin, viola, cello, or string bass. May join by audition if private lesson experience.	Orchestra students will study intermediate string orchestra repertoire, learn more advanced techniques and bowing styles, and perform pieces representative of varied musical styles, eras, genres, and cultures throughout the concert cycle. Students will also gain a foundation in basic music theory as it relates to performing orchestral works and focus on the fundamentals of good musicianship. There is strong emphasis on participation in music being an act of worshiping our God and a way to build community and create beauty in our world. Performance opportunities include school concerts in the fall, winter, and spring, participation in the MSBOA District Festival, Solo and Ensemble, Sailor Serve Day, and local church services. Members of the Concert Orchestra must have at least 3 years of experience on violin, viola, cello, or string bass, either with their middle school ensemble or private lessons. Students may contact the director on a case-by-case basis to join orchestra under different circumstances, and upperclassmen with orchestra experience are welcome to join this ensemble if they have other scheduling conflicts with Symphony Orchestra.
Symphonic Band	2166 2167	2	11-12	See notes below*/**	The Symphonic Band is a select group of junior and senior instrumentalists who are willing to continue developing their God-given gifts to serve their school and community. Students must have an above-average interest and skill in the performance of highly technical band literature. The first part of the semester will focus on marching drill and technique and will include rehearsing and performing a marching show to be performed at various events. Students will develop collaborative skills and professionalism in working towards their final performances. Performances will include concerts, community events, some athletic events, and band festivals; in addition, students are encouraged to participate in Solo and Ensemble Festival and perform in smaller ensembles for school chapels, community events, etc. This ensemble does take performance tours on occasion.

<p>Symphony Orchestra</p>	<p>2155 2156</p>	<p>2</p>	<p>11-12</p>	<p>Participated in the Concert Orchestra freshman and sophomore year, or by audition/at the discretion of the director.</p>	<p>The Symphony Orchestra is an opportunity for musicians to further develop their skills and musicianship through more advanced musical repertoire. Students will perform pieces from a variety of musical styles, genres, eras, and cultures and will be challenged by new playing techniques and small ensemble opportunities.</p> <p>There is strong emphasis on participation in music being an act of worshiping our God and a way to build community and create beauty in our world. Along with school concerts, MSBOA District Festival, Solo and Ensemble, and local church services, those in the Symphony Orchestra may also audition to be part of the Sailor Strings Chamber Orchestra, sign up to play in the pit orchestra for the school musical, and be nominated for additional honors opportunities in the community.</p> <p>Students must have played in the Concert Orchestra and be a junior or senior in order to sign up for Symphony Orchestra. Sophomores/new students must audition to be permitted to join the Symphony Orchestra on a case-by-case basis depending on the instrumental needs of the Symphony.</p>
----------------------------------	----------------------	----------	--------------	---	--

**Being in the Marching Band requires a firm commitment to the group to make both the music and the drill work. Because of the nature of this ensemble, the drop policy for both Concert Band and Symphonic Band in first semester will be different from the drop policy for all other courses. Students who choose to drop band after the last Thursday in June will need to present in person a formal petition to a group from the Admin./Counselor Committee and receive the group’s permission to drop band.*

***The ability to perform major and minor scales, various interval studies, sight read, and perform rhythmic drills, along with good basic musicianship, is a prerequisite for membership in the symphonic band.*

Vocal Music Courses

Title	No.	Sem.	Grade	Prerequisite	Description
<p>Concert Choir</p>	<p>2111 2112</p>	<p>2</p>	<p>9-12 boys 11-12 girls</p>	<p>Permission by the director must be given before scheduling if this is the student’s first time singing in a HS choir. An audition may be required based on background.</p>	<p>This is an open enrollment choir (see pre-requisite however.) This choir is a choral ensemble made up of 11th and 12th graders who have demonstrated competency in proper vocal production, tone, sight-reading confidence and music theory. In order to be eligible for this choir, all members must have at least one year of experience in the SCHS choral program or have special permission from the director and registrar. The Concert Choir is a touring choir. A wide variety of choral literature is studied as well as multiple mass choir selections. The Concert Choir participates in approximately 8-10 required performances per year. Attendance at rehearsals, district/state choral festivals, school, church and community events is required. Opportunities to perform in Regional and State honors choirs as well as district and state solo and ensemble festivals is encouraged.</p>

<p>Women’s Choir</p>	<p>2106 2107</p>	<p>2</p>	<p>9-10</p>	<p>None</p>	<p>The Women’s Choir is an ensemble designed to give an overview of choral music fundamentals, styles and literature for female voices. It is an open enrollment to all incoming freshmen and sophomores with no audition required. Students will apply their God-given gifts in voice to produce excellent and expressive work. Quality choral literature of at least two vocal parts will be studied and memorized for approximately 3-4 performances per year. Sight-reading skills and basic music theory as it applies to singing will also be studied. This choir meets every day. Successful completion of the year-long class and attendance at all performances will enable the student to receive full credit. Attendance at rehearsals, district/state choral festivals, school, church and community events is required. Students will be encouraged to use and develop their talents not only to enrich their own lives but also be of service to their Creator and others.</p>
-----------------------------	----------------------	----------	-------------	-------------	--

NOTE ON MADRIGALS:

Any student wishing to audition and become a member of Madrigals must be enrolled in at least one of the Choral Ensembles that meets during the regular school day UNLESS prior permission has been given by the Director. Madrigals is a non-credit, voluntary ensemble which meets once per week for approximately 2 hours. They give approximately 12-15 mandatory performances per year. This is also a touring choir.

AWARDS: *All music students, both instrumental and choral, will receive a SCHS Varsity Letter upon completion of their third year in the music program. They will receive a special Music Excellence Pin and certificate upon completion of their fourth year.*

Mathematics Department

God gives us mathematics as a gift and a tool to appreciate, to interpret, and to develop His creation. God created this world with order, allowing us to recognize His logical, creative genius. As we study these patterns, we have the responsibility to be stewards of our God-given abilities to develop His world. We will consciously seek to extend the student’s reasoning ability, honest interpretation, and ethical standards of God’s kingdom.

Mathematics Courses

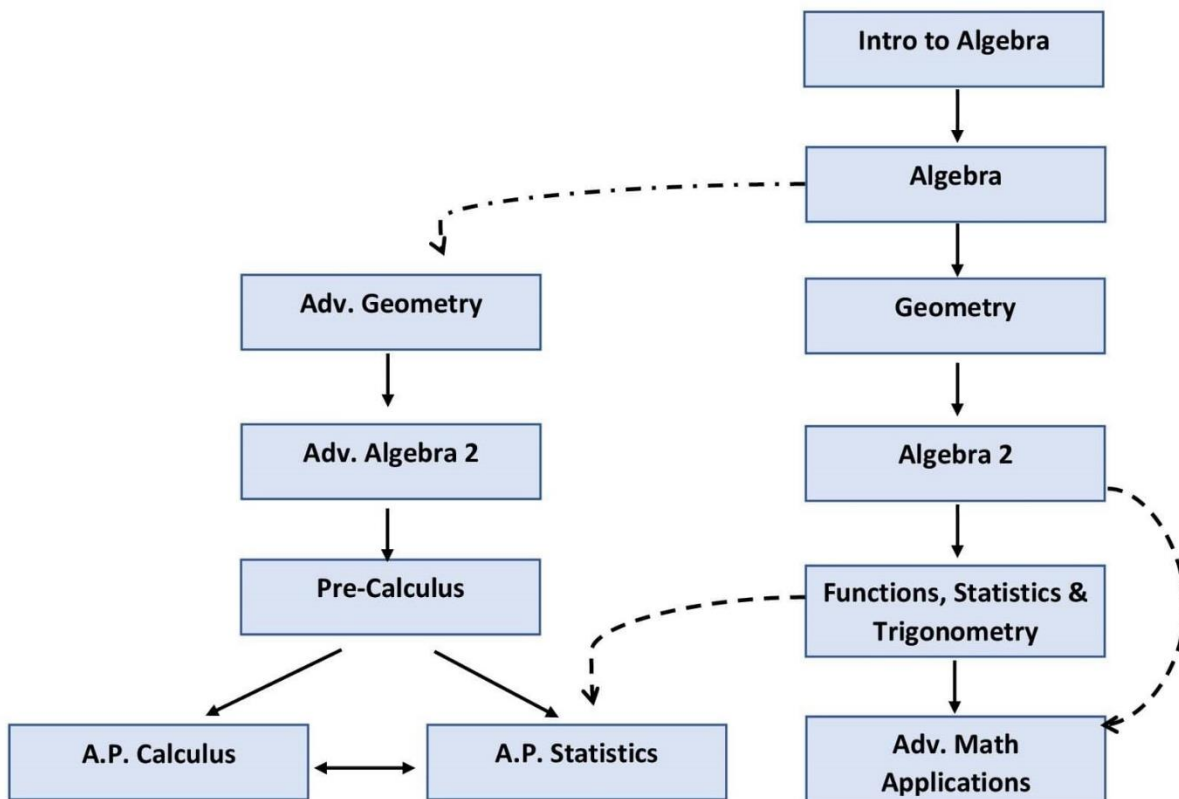
See math curriculum sequence table at end of table

Title	No.	Sem.	Grade	Prerequisite	Description
Advanced Algebra II	3131 3132	2	10	Advanced Geometry	Advanced Algebra II will increase proficiency with algebraic expressions at a high level. Students will study a variety of functions and mathematical ideas from abstract and concrete perspectives while modeling real-world situations. Students will increase their skills of problem solving, technology, and applying mathematical content as they learn to love God, neighbor, and themselves.
Advanced Geometry	3211 3212	2	9	Placement Test	Geometry is a study of patterns, and patterns are formed by points, lines, polygons, circles and 3-dimensional figures. What are these patterns? What are the laws governing these patterns? Where do we see these patterns in our everyday world? These are some of the questions geometry asks and seeks to answer in a cooperative learning situation. Reading carefully, using today’s technology, and working together will be heavily emphasized and should give us a greater appreciation of the world God created. *Students may be required to purchase a geometer and compass for this course.
Advanced Math Applications	3331 3332	2	11-12	FS, Precalc; or 3 years of math which included Algebra II	Advanced Math Applications is a practical yet challenging math course in which students think logically and critically about the mathematical information that abounds in the world God entrusted to us. Through a non-traditional, exploratory approach, students apply mathematical concepts to the mathematics hidden in the world while keeping in mind God’s design and purpose for humankind in His world.
Algebra I	3111 3112	2	9-10	None	Algebra is a branch of mathematics designed to uncover the power of understanding and modeling relationships between different variables. Students will engage in many real-life scenarios, from budgeting and population growth to physics and engineering. Students will identify and interpret these various relationships as functions (linear, quadratic, and exponential) using various methods (graphs, tables, equations). Relationships will be a theme throughout the course, with an emphasis on the most important relationships to enjoy the glorious life designed for us.
Algebra II	3121 3122	2	11	Algebra I, Geometry	Algebra 2 emphasizes proficiency with algebraic expressions. Students will study a variety of functions and mathematical ideas from abstract and concrete perspectives while modeling real-world situations. An emphasis will be placed on problem solving, use of technology, and applications of the mathematical content as they learn to uncover the mathematics God has hidden in unexpected places.
AP Calculus AB	3511 3512	2	12	Adv Algebra II, Adv Geometry, Precalc	The main objective of AP Calculus AB is to provide the students with a strong foundation that will give them the tools to succeed in future mathematics courses and on the AP Calculus AB exam in the Spring. As students grasp the two main calculus concepts of derivative and integral and the astonishing relationship between them, they will once again see the beauty and orderliness of God’s creation as He shows it to us through mathematics.

AP Statistics	3501 3502	2	11-12	Adv. Geometry; Adv. Algebra; Precalc, or teacher permission; Math GPA 3.2	This course is a major exploration of statistics and probability: collecting, organizing and analyzing data. Throughout our course, students are challenged to discover and communicate truth in data, recognize God’s design in the statistical concepts studied, and appreciate the broad applications of statistics to our lives. Students will apply various probability techniques and inferential statistics methods.
Functions, Statistics, and Trigonometry	3301 3302	2	11-12	Algebra II	Students will learn to describe, display, transform, and interpret data. Students will also continue their study of linear, quadratic, exponential, logarithmic, trigonometric, and polynomial functions and will use these functions to model real situations or data sets. Students will learn probability theory and use it to solve problems pertaining to the likelihood of events happening. Throughout the course, students will discover how numbers reveal truth and how to use that information to further God's kingdom.
Geometry	3201 3202	2	10	Algebra I	Geometry is a study of patterns, and patterns are formed by points, lines, polygons, circles and 3-dimensional figures. What are these patterns? What are the laws governing these patterns? Where do we see these patterns in our everyday world? These are some of the questions geometry asks and seeks to answer in a cooperative learning environment. Reading carefully, using today’s technology, and working together will be heavily emphasized and should give us a greater appreciation of the world God created. *Students may be required to purchase a geometer and compass for this course.
Introduction to Algebra	3101 3102	2	9	Recommendation of 8th grade math teacher	Intro Algebra allows students to study God's design of the world--his intentionality, his order in creation, and even his beauty. The course establishes the basic facts and terminology for an introduction to algebra, covering a wide variety of concepts: interpreting, and analyzing data; solving basic equations and inequalities, and computational skills involving whole numbers, integers, and rational numbers. An emphasis will be placed on problem solving.
Precalculus	3311 3312	2	11-12	Adv. Algebra II (or teacher recommendation from Algebra II)	Students will continue their study of linear, quadratic, exponential, logarithmic, trigonometric, and polynomial functions and will use these functions to model real situations and/or data sets. Students will learn to describe, display, transform, and interpret these functions. Other topics covered are analytic geometry, sequences, series, limits, and probability. Additionally, students will see how God has uniquely designed the world so it can be discovered through math. They will see how God allows us to use math and see his creative genius in conic sections, trigonometry, probability, and other geometric shapes.

SCHS Math Curriculum

*South Christian's math requirement is 3 years.
Most colleges recommend 3 years and prefer 4 years of math.*



Miscellaneous

Miscellaneous Courses

Title	No.	Sem.	Grade	Prerequisite	Description
Community Based Instruction (CBI)	9201 9202	N/A	9-12	Recommended by Educational Support Staff (ESS)	The purpose of the course is to provide an opportunity to explore work skills. The student will leave school with a job coach for on-the-job training for one class period a day. ESS, with parent consultation, will find a place of employment meeting the individual needs of each student.
Internship	9231 9232	1	12	See Policy	<p>The intent of this program is allow an opportunity for senior students who may be vocational-bound to participate in an internship with community business owners who are active SC supporters. Student interns would be released from school to attend the internship from 12:30-2:30 pm, with the option for the employer to hire the student for pay after 2:30 pm. Students who complete the terms of the internship will receive 1.0-1.5 elective credits per semester; no grade will be recorded on the transcript, and this will not affect the GPA in any way.</p> <p>Students who are interested in pursuing an internship should begin the process with their counselor at least a semester before the internship would begin. The application process involves completing some paperwork, getting recommendations from SC teachers, and interviewing with the counselor, the internship program coordinator, and the employer.</p>
Kent Career/Tech Center	9221 9226	N/A	11-12	Counseling Office approval	Juniors and seniors may attend for one or two years, missing three or four class periods per semester at South Christian. They will be made aware of KC/TC opportunities when the registrar and counselors meet with them in January and February to choose classes for the following year. Students may request a visit to KC/TC programs. Requests must be given to and approved by the Counseling Office. Interested students must meet with their counselor to complete applications and plan their SCHS schedules.
Online Courses	9151 9152	1 2	10-12	924*	<p>Online classes are available to students who would like to take a course that SCHS does not offer. Generally online courses would be a higher level course/continuation of a class we do offer, but in some cases it could be the introductory level of a subject. Students should talk with their counselor and/or the registrar about this request; then, the Administrator/Counselor Committee will approve requests based on the student's GPA, work habits, responsibility, and other factors.</p> <p>In special cases online classes may be used for credit recovery. Students must work with their counselor, who will bring the request to the Administrator/Counselor Committee for approval.</p>
Peer to Peer	9104	1	10-12	None	Peer to Peer is an elective course designed to provide students with a comprehensive understanding of various disabilities through direct instruction, meaningful relationships, and lived experiences. Students work together in an integrated, positive environment to promote socialization, independence, and strong friendship bonds that last throughout high school and beyond. Students will enhance their problem-solving, communication, and leadership skills, preparing them to be leaders and effective advocates in their school community. The curriculum includes reflective journaling activities, multimedia content related to disabilities and inclusion, pre/post assessments, classroom participation with peers, and a final project; some of this work will be completed outside of class. This course may be taken once a semester for as many semesters as a student wants to take it.

*The first class must have been taken at SCHS, students must have a 3.3 GPA in the subject area & have the recommendation of a teacher in that subject area.

Physical Education Department

The Physical Education Department strives to encourage students to develop to their greatest potential physically, mentally socially and spiritually. We hope to create opportunities where all students can participate in activities where they will be able to learn, train, play and compete at all levels. While engaging in our classroom environment, we seek to create a community where all feel accepted and loved as the unique individuals that they are.

Physical Education Courses

Title	No.	Sem.	Grade	Prerequisite	Description
Advanced Strength and Conditioning	5211	1	9-12	Intro Strength or Sports & Wellness	This co-ed class will further the study of strength and conditioning and help students learn why it is necessary and important for them to honor God in the way they strive to do their best, treat others, care for their bodies, and live in Christian community. This course utilizes the Athlete Enhancement program provided by our partner organization, Coachman Strength and Conditioning. The class will provide a safe space for students to enhance their own personal strength and conditioning goals and focus on personal growth and improvement in an advanced setting. Students will be taught proper technique while they explore the various methods of improving strength, speed, agility, endurance, and power while following a prescribed strength and conditioning program. This course may be taken once a semester for as many semesters as a student wants to take it.
Health	5101	1	9	None	Health is a required freshman course that allows students to discover more of who they are spiritually, mentally, socially, and physically as a child of God, not perfect but made on purpose, given talents but expected to increase them. Units taught include stress management, personality types, communication skills, nutrition, drugs, sex, and CPR & first aid. Students will also plan and implement four 21-day experiments for improving personal health and critique the effectiveness of the experiment.
Introduction to Strength and Conditioning	5111	1	9	None	This is one of two options to satisfy the freshman PE requirement. Through the study of strength and conditioning, students will learn why it is necessary and important for them to honor God in the way they strive to do their best, treat others, care for their bodies, and live in Christian community. This course utilizes the Athlete Enhancement program provided by our partner organization, Coachman Strength and Conditioning. The class will provide a safe space for students to set their own strength and conditioning goals and work toward growth and improvement possible within their design. Students will explore the various methods of improving strength, speed, agility, endurance and power while following a prescribed strength and conditioning program; in addition, a specific focus on overall wellness and nutrition will be emphasized.
Lifetime Activities	5221	1	11-12	Intro Strength or Sports & Wellness	This course introduces and expands understanding of a variety of recreational experiences by providing opportunities for students to explore unique activities that allow them to be active every day while building and living in community. Students will learn and practice specific skills, rules, and strategies for a variety of activities—many of them outdoor—that allow them to enjoy the activities at their highest skill level. This course may be taken only once, and students will be charged \$100 for a field trip fee to help defray some of the costs of the activities for this course.

Referee Development	5121	1	9-12	None	This course is designed to give students the opportunity to earn MHSAA certification to officiate soccer, basketball, volleyball and baseball/softball. Students will demonstrate learning about the depth and details of all four sports. Upon passing a test for each sport, students will be able to apply their certification immediately to the high demand for officials in our community and pursue job opportunities. Students will be charged an additional fee to help pay for the curriculum and certification fees.
Sports & Wellness	5112	1	9	None	This is one of two options to satisfy the freshman PE requirement. Through the study of sports and wellness, students will learn why it is necessary and important for them to honor God in the way they strive to do their best, treat others, care for their bodies, and live in Christian community. The class will focus on teaching the skills, history, rules, and strategies of various activities in addition to teaching basic concepts for strength and conditioning.
Strength & Conditioning – Female	5212	1	9-12	None	The focus of this course is to gain and improve fitness, to reach one’s physical potential, and to commit to achieving a lifelong routine engaging in fitness. The physical component of this course will be strength training twice a week following Coachman provided workouts in addition to unique group and individual fitness workouts. Another component of this course will be spiritual fitness, exercising and challenging our hearts and minds to focus on who Jesus is and who He says we are. This course may be repeated one time.
Team Sports	5226	1	10-12	Intro Strength or Sports & Wellness	This course is designed to help students understand and participate in various team sports. Students will learn the necessary strategies, rules, history, etiquette, positions, and skills of each sport. Students will learn how to apply all they've learned and work together to compete. This course may be repeated one time.

Science Department

As a Science Department, we will guide students to more clearly see that God speaks to us both through His Word, the special revelation of the Bible and His work, the general revelation of creation. Throughout the various science classes, our students will be confronted with the grandeur of creation and guided to recognize God as the designer, creator, and sustainer of all that is. Since He created all for His own honor and glory, our students will be encouraged to respond to creation in worship and praise to God and challenged to a life of action that reflects that attitude. We will help our students develop a Christian ethical worldview that includes honesty in our collection, interpretation, and communication of scientific data. As our students are educated about creation, they will be able to understand both creation and our creator better. They will have a greater ability to make knowledgeable, wise decisions about their lives and about their care of creation.

Science Courses

Title	No.	Sem.	Grade	Prerequisite	Description
Advanced Chemistry	7311 7312	2	11	Geometry, Algebra II, and currently enrolled in Precalc	This course surveys chemistry and prepares students for further study in medical, science or engineering careers. In this class students will be challenged to interpret and illustrate the behavior of atoms and molecules using the kinetic molecular theory. They will also use models to discover atomic structure and electron configurations. The students will discover the order inherent in the periodic table and use that information to discover and interpret chemical formulas and predict bonding and molecular shape. Students will discover and differentiate between various types of chemical reactions and relate them to the chemical equations that represent them. Students will learn about the basic principles of the mole and stoichiometry and will use that information to make and test predictions. Students will develop the critical thinking skills necessary to solve a variety of different problems. As students delve into the amazing details of the workings of creation, they will be challenged to become more aware of God the Creator by discovering the order that exists in His universe. Students will also be challenged to not only see the fingerprints of our Creator but to also see how they can use this information to be good stewards of creation. Christian responsibility toward each other and their work will be stressed as students work together in numerous hands-on laboratory activities.
Anatomy & Physiology A Anatomy & Physiology B	7351 7352	1 sem. each	11-12	Completion or current enrollment in Chemistry or Advanced Chemistry GPA 3.0 or higher, or special permission of the instructor	Anatomy is the study of structure, and physiology is the study of function in the human body. This course will spend a considerable amount of time looking at the relationship of those two things in addition to defining key anatomical terms and concepts including the names and locations of significant body parts. All systems function to maintain homeostasis; examples of how the body maintains this internal balance will be investigated. Through laboratory and hands-on work, we will create a collaborative community that works, learns, and serves together. As a concurrent enrollment college credit class, there is an emphasis on being able to demonstrate an understanding of the physiological processes involved in common body functions in each system of the body.

AP Physics I	7411 7412	2	12	Chemistry, Adv. Chemistry & Precalc	<p>This course provides a foundation in major areas of physics: kinematics, dynamics, energy, conservation of momentum, and fluid dynamics. AP Physics emphasizes the development of skills in laboratory techniques and safety, measurements and calculations, including the use of significant figures and statistics, graphing, precise writing and critical thinking. In this course, students will be challenged to see God as the designer and creator of the universe and look for evidence of God’s design in the grandeur of creation.</p> <p>Students in AP Physics I will be enrolled in the normal Physics course and will attend additional classes on Thursdays from 7:15 - 7:55 a.m. to cover topics not included in the normal Physics course. Students have the choice to take the AP Physics 1 algebra-based exam or the AP Physics C calculus based exam to attempt to test out of college courses.</p>
Biology	7201 7202	2	10	None	<p>This course is designed to teach students about the intricacies of God’s creation. We examine our world’s ecosystems and our role as stewards. We spend time learning about cells, DNA and genetics, viruses, bacteria, fungi, plants and animals. We learn about new discoveries and discuss ethical impacts that are current in today’s world.</p>
Chemistry	7301 7302	2	11	Biology	<p>Exploring God’s creation through scientific inquiry is a journey marked by a commitment to accuracy and integrity. Recognizing God as the master designer inspires a deep appreciation for the order in the periodic table and the contributions of chemists throughout history. In nuclear chemistry, assessing applications with a critical eye ensures responsible use of resources. Gas laws provide insights into fundamental principles, and the unique structure of carbon showcases God’s intricate design in organic and inorganic realms. Environmental stewardship, such as assessing water usage, becomes a tangible expression of gratitude for the gift of creation, aligning with principles of responsible caretaking. In this fusion of faith and science, we find a harmonious path to marvel at God’s grand design and fulfill our role as stewards.</p>
Ecology	7336	1	11-12	Physical Science and Biology	<p>Ecology focuses mainly on the ecosystems of Michigan and ecological interactions. The course occasionally takes place outside on our property, where we study pond, meadow, and woodland ecosystems; are challenged to explore God’s creative work; and work to restore it.</p>
Forensic Science	7331	1	11-12	Physical Science and Biology	<p>This course brings together the techniques and the science that law enforcement and crime scene investigators use to recreate crime scenes, bringing the real world into the classroom. Students are taught the proper collection, preservation, and laboratory analysis techniques that are used in careers involving forensics. Students will confront the fallen nature of creation and look at how we can use science to restore creation and provide justice.</p>
Physical Science	7101 7102	2	9	None	<p>This course is an introduction to basic concepts in physics and chemistry with an emphasis on the development of skills in laboratory techniques and safety, measurements, and calculations, including the use of significant figures and statistics, graphing, precise writing, and critical thinking. Students work together in numerous hands-on laboratory activities and will be challenged to see the fingerprints of the Creator in creation. The semester on physics will focus on understanding how students experience waves and light, analyzing how forces impact motion, and investigating electricity and its impacts on the environment. The semester on chemistry will focus on key chemical concepts such as atoms, molecules, and chemical reactions. Students will discover the order of the periodic table and how to use the trends to make predictions. The students will be challenged to evaluate the environmental and societal impacts of chemical processes and technologies.</p>

<p>Physics</p>	<p>7401 7402</p>	<p>2</p>	<p>12</p>	<p>Algebra II & Precalc or currently enrolled in Precalc</p>	<p>This course provides a foundation in the major areas of physics: kinematics, dynamics, energy, conservation of momentum, and fluid dynamics. It emphasizes the development of skills in laboratory techniques and safety, measurements and calculations, including the use of significant figures and statistics, graphing, precise writing and critical thinking. Students will be challenged to see God as the designer and creator of the universe and look for evidence of God’s design in the grandeur of creation.</p>
-----------------------	----------------------	----------	-----------	--	---

Social Studies Department

Social Studies courses have at their core the teaching that our world belongs to God; it always has and always will. As they study the people, the histories, and the cultures in God’s world, students need to understand what discernment is and what a vital role it plays in understanding their kingdom role as “salt and light” in this world.

Social Studies Courses

Title	No.	Sem.	Grade	Prerequisite	Description
AP Psychology	8351 8352	2	10-12	See note 1	The AP Psychology course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. This is a rigorous and demanding course requiring students to have a strong, independent work ethic, to read at a rigorous pace, and to complete a variety of writing assignments. Special attention will be placed on developing and applying a Christian worldview.
AP US Government	8411 8412	2	12	See note 2	This two-semester course analyzes the details of the history and structure of the government and the operation of the political system. Students are introduced to the real world of government and politics through a variety of projects, speakers, and examination of current events. This course involves reading and writing at a high level in order to be best prepared for the AP Exam and future college courses or political conversations. Throughout everything that we study and discuss, emphasis is given to the idea of what it means to follow Jesus and how that transforming decision impacts our interactions with the government, the people who run it, and our neighbors.
AP US History	8311 8312	2	11-12	See note 3	This two-semester course is a study of U.S. History from the age of exploration and discovery to the present. Exceptional reading and writing skills, along with the willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of primary documents, and historiography. Students will learn the skills necessary to succeed on the College Board exam. Special attention will be placed on developing and applying a Christian worldview.
AP World History	8211 8212	2	10-12	Soph - see note 4 Jr/Sr - see note 3	Analyzing historical developments in the world from 1200 to the present day, this is an accelerated version of our regular World History course. Solid reading and writing skills, along with the willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of primary documents, and historiography. All students who enroll must complete and pass a summer assignment prior to the beginning of the course. The course is directly aligned with the College Board’s AP World curriculum. Special attention will be placed on developing and applying a Christian worldview.
Economics	8331	1	10-12	None	Economics studies the way societies and individuals allocate scarce resources such as money, time, land, labor, etc. to unlimited wants and needs. The course will take individuals through active and engaging experiments learning important economics skills, thereby developing moral judgements based on Christ’s teaching. Economic theory, policy, and history will be examined with an emphasis placed on macroeconomics (big picture) and microeconomics (small picture) from a Christian worldview.

Psychology	8331	1	11-12	None	The class explores the science of human behavior and thinking, recognizing the complexity of how God created the human mind and the differences that creates in each of us. The course will examine major psychological approaches, the scientific method, biological psychology, classical and operant conditioning, theories of intelligence, and various mental disorders—all while applying critical thinking and ethical considerations.
Sociology	8336	1	11-12	None	Sociology is the scientific study of society and human behavior. This course introduces students to the structure and organization of contemporary society. Students gain understanding of the methods used by sociologists and the data research approach for studying society. The course covers a variety of topics and contemporary issues such as socialization, culture, race, economics, religion, marriage, education, and family. Students learn to compliment anecdotal experiences with data driven facts about society and to apply Christian ethics to the topics presented.
United States Government	8401	1	12	None	This required course covers the basic history and structure of the government and the operation of the political system. Students are introduced to the real world of government and politics through a variety of projects and examination of current events. Throughout everything that we study and discuss, emphasis is given to the idea of what it means to follow Jesus and how that transforming decision impacts our interactions with the government, the people who run it, and our neighbors.
United States History	8301 8302	2	11	None	This is a two-semester, required survey course of the history of the United States from its indigenous and European background to the present time, with the primary point of emphasis on the twentieth century. Special attention is placed on the growth and development of American social, political, geographic, and economic institutions. Through their efforts to analyze and create, students will discover recurring themes throughout American history. Students will be challenged to develop a Christian world view and apply it to their studies.
World History	8201 8202	2	10	None	This is a two-semester, required survey course of the history of the world. Emphasis will be placed on modern history, helping students better understand the present world with its diversity of cultures. A variety of instructional methods will be used to help the students empathize with particular cultures and movements as well as prepare them for continuing pursuit of historical research. Special attention will be placed on developing and applying a Christian worldview.

Note 1: All students who enroll must complete and pass a summer assignment prior to the beginning of the course. Sophomores who are enrolled must also sign and hand in the student/parent agreement (see page 48 of the Curriculum Guide).

Note 2: GPA of 3.5 or higher, or permission of the Department

Note 3:

- a. GPA of 3.5 or higher, or permission of the Department.
- b. All students who enroll must complete and pass a summer assignment prior to the beginning of the course and score at least a 70% on the summer assignment test given within the first days of school in order to remain in the course.

Note 4:

- a. GPA of 3.5 or higher and a favorable recommendation from freshman English teachers
- b. Signed student/parent agreement (see page 48 of the Curriculum Guide)
- c. All students who enroll must complete and pass a summer assignment prior to the beginning of the course and score at least a 70% on the summer assignment test given within the first days of school in order to remain in the course.

Appeal process:

Students who do not meet the prerequisites of the course and who wish to appeal the Department’s decision must start their appeal process with the Registrar, who will provide a writing prompt and a timeline in which the written appeal must be submitted. The Department will consider the appeal, and a final decision will be communicated to the student by the Registrar.

Spanish Department

The SCHS Spanish Department challenges students to value language learning as part of God’s call to reach out to their global and local neighbors. Through learning Spanish and about its cultures, students develop a mindset of compassion and understanding, rather than one of prejudice and judgment.

Spanish Courses

Title	No.	Sem.	Grade	Prerequisite	Description
Spanish I	4101 4102	2	9-12	None	This course provides an understanding of the Spanish language through reading, writing, listening and speaking, as well as an understanding of the Spanish-speaking cultures around the world. Students will develop proficiency through stories and the reading of a novel, as well as applying introductory grammar concepts. We will examine God’s perspective on other groups of people and discern how we are called to love one another.
Spanish I/II	4151 4152	2	9-11	None	This course provides an accelerated study of Spanish I and II course materials. Students will develop an understanding of the Spanish language through speaking, listening, reading, and writing. Students will develop proficiency through stories and the reading of novels, as well as applying introductory grammar concepts. Students will recognize how the Spanish language and Spanish-speaking cultures play a role in God’s kingdom.
Spanish II	4201 4202	2	9-12	Spanish I	This course is a continuation of Spanish I. Students will continue developing an understanding of the Spanish language through speaking, listening, reading, and writing and culture study. Students will develop proficiency through stories and the reading of two novels, as well as applying introductory grammar concepts. Students will recognize how the Spanish language and Spanish-speaking cultures play a role in God’s kingdom, and how we are called to build bridges between us and Spanish-speakers.
Spanish III	4301 4302	2	10-12	Spanish I & II with a C+ or higher average	Spanish III builds on the basic knowledge and skills acquired in Spanish I and II. Students will continue developing an understanding of the Spanish language through speaking, listening, reading, writing and intermediate grammar. Students will also continue recognizing how the Spanish language and Spanish-speaking cultures play a role in seeking connections and valuing differences in God’s kingdom through the study of stories, songs, a novel and film, as well as connecting with a Spanish-speaking community.
Spanish IV	4401 4402	2	9-12	Spanish I, II, III with a B- or higher average or Spanish immersion students	Spanish IV deepens students’ knowledge and skills acquired in Spanish I, II, & III. Students will develop cultural and linguistic understanding as well as a Christian perspective on interpersonal relations. Through activities in speaking, listening, reading, writing, and advanced grammar practice, students will become more proficient in communicating in Spanish. Students will also continue recognizing how the Spanish language and Spanish-speaking cultures play a role in God’s kingdom through the study of history, books, short stories, songs, and film.
AP Spanish Language and Culture	4501 4502	2	10-12	Spanish IV*	The AP Spanish Language and Culture course develops language proficiency across the three modes of communication: Interpretive, Interpersonal, and Presentational. Students learn about culture and how to apply Biblical perspectives through the use of authentic materials that are representative of the Spanish-speaking world. Authentic materials include journalistic and literary works, podcasts, interviews, movies, charts, graphs, newscasts, etc. Students will develop the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where Spanish is spoken and, as such, is an immersion experience requiring almost exclusive use of Spanish.

**Spanish IV waiver applications are available for juniors who desire to go from Spanish III directly to AP Spanish.*

HONORS INFORMATION

Workload

1. Honors work will be in addition to the normal workload of the course. A rough estimate is that students will spend approximately 2 extra hours per week doing honors work.
2. Students need to acquire 20 honors points (from a total of 25 available) per semester in order to receive the honors designation.

Grading

1. Students must have a B+ or better in the middle school/high school class which typically precedes the course in which honors work will be done. In addition, students must maintain an A or A- in the normal course work.
2. Honors points and assignments are set at the beginning of the semester. Out of 25 points available, students must earn 20 honors points.
3. The first honors assignment in every class will be worth 6 points and due before the first interim report. Students must receive 5 or 6 points on this assignment in order to stay in the honors program.
4. The student will need to complete 4-6 additional assignments in order to earn the 20 honors points.
5. The completion of an honors assignment does not guarantee the receiving of full credit. Points will be assigned at the teacher's discretion based on quality of work.
6. Students who do not achieve 20 points by the end of the semester will not receive the honors designation.
7. Honors work may not be used as extra credit in regular class work.
8. All papers for honors work must be submitted to turnitin.com.

Transcript

1. At the end of the semester when all honors work has been completed, has met honors criteria, and has earned the required 20 points, the designation of "Honors" will be added behind the name of the course on the student's transcript.
2. The honors designation does not affect the student's GPA in any way.

Students who decide to drop the Honors program must use the following procedure:

1. Go to the Registrar's office to obtain an Honors Drop Slip and get the slip signed by a parent and the teacher. The signed slip should be returned to the Registrar's office.
2. Honors drops should occur before the end of the first quarter for first semester courses and the third quarter for second semester courses.
3. Once a student drops the honors program, he/she may not re-enter it in that course for that semester.

HONORS WORK

The following charts give an overview of the Honor Work offered in various classes. More detailed descriptions of the projects are available to students at the beginning of the semester.

ADVANCED ALGEBRA II – SEMESTER 1

Project Name	Points Value	Project Description
Geocaching (REQUIRED)	6	Students will research how GPS devices work, explore latitude and longitude, create a visual display, and use their finding to locate a 2 geocaches.
Robotics Team	5	Participate in Robotics 1st semester (anticipate participation during 2nd semester throughout the build & competition season)
Finding Optimal Locations 1	2	A strawberry freezer warehouse needs to be located in a city along interstate 40 in North Carolina so that the number of truckloads from the warehouse will be minimized. An algorithm will be employed to find the optimal location.
Finding Optimal Locations 2	3	The location for a smoothie store in a city needs be determined so that customers' walking distances will be minimized while students explore taxi-cab geometry.
Graph Theory & 6 Degrees of Separation	4	Students will be introduced to graph theory through an exercise on the 6 Degrees of Separation game. Then, a technique called Kruskal's algorithm is used to find paths for emergency vehicles between houses after a tornado destroyed a town's road system.
Critical Path Method	4	Students use graph theory again and learn to plan large projects. First, project planning is introduced through a morning routine. This example introduces project planning and activity dependence. In the second example, the Critical Path Method (CPM) algorithm is introduced. Through this algorithm, a group of friends determine how long it will take to prepare the dinner and how much time flexibility they have.
Michigan Math League	2	There will be 3 tests available during 1st semester. These tests are announced during the daily announcements and they are taken during lunch break. Each test has 6 questions. In order to gain 2 honors points, you must score a minimum total of 3 points.

ADVANCED ALGEBRA II – SEMESTER 2

Project Name	Points Value	Project Description
Multi-Criteria Decision Making (REQUIRED)	6	The problems in this project use the steps of multi-criteria decision making to make hard decisions. MCDM is a systematic approach to quantify an individual's preferences.
Robotics Team	6	Robotics has their major build season during January. We will meet frequently after school and you will have the opportunity to work on building our robot with Engineering students at Calvin College. Different groups of students will work on promotions, fundraising, education on rules and safety, and working on a variety of research and development tasks.
Code Cracking – Investigating Ciphers	3	Students will use a Caesar cipher and Vigenere cipher to encode and decode a variety of messages. Students will also research a topic of their choice about codes.
Solve a Murder Mystery	3	Students will solve a murder mystery using predictions of cooling times with logarithmic functions.

Fractals	3	Students will watch a TED talk delivered by Benoit Mandelbrot about The Art of Roughness, learn about chaos theory, and create their own fractal.
Mathematics inspired Devotional	2	Student will create 7 days of math-inspired devotions after reading an article about how a Christian perspective shapes our beliefs about the nature of mathematics.
Michigan Mathematics League	2	Score a minimum of 3 points total from the 3 tests offered. Tests are announced in the announcements and happen during lunch.
GRCC 9th and 10th Grade Math Challenge Competition	3	Students will be required to attend a practice after school approximately 1 week before the competition. The competition is a team effort at GRCC on Saturday March 15 (8am – 3pm). Deadline for registration is February 21. Talk to Mrs. Wesseldyke to sign up. More information available at: https://www.grcc.edu/schools-departments/mathematics/math-challenge

ADVANCED GEOMETRY – SEMESTER 1

Project Name	Points Value	Project Description
Chapter 1 Points & Lines	4	Design and complete two coordinate plane drawings and describe the relationship with graph theory.
Chapter 2 Language & Logic Of Geometry	2	Define two words using student’s own words. Write the definitions in conditional, converse, and biconditional form, and then identify definitions as term-characteristic or characteristic-term.
Chapter 3 Angles & Lines	4	Take a photograph of four terms identified in the chapter. State the definition of the term and justify why the photograph illustrates the characteristics of the term. Select two of the postulates or theorems discussed in the chapter and find a photograph that depicts the theorem or postulate. State the postulate or theorem and explain how the photograph satisfies the antecedent and conclusion of that postulate or theorem.
Chapter 4 Congruence Transformations	3	Design a floor plan and place a proposed guard station so that a guard will be able to remain at the station and monitor activities in all parts of the floor plan with mirrors.
Chapter 5 Proofs Using Congruence	4	Design a banner consisting of four congruent regions that represent the four classes of the school: freshmen, sophomores, juniors and seniors.
Chapter 6 Polygons & Symmetry	4	Design an original set of pattern blocks consisting of at least six different shapes studied in this chapter; also, describe the symmetries of the shapes.
Chapter 7 Application of Congruent Triangle	4	Design specifications for a set of trusses that would guarantee all the pairs of triangles identified to be congruent.

ADVANCED GEOMETRY – SEMESTER 2

Project Name	Points Value	Project Description
Chapter 8 Lengths & Areas	6	Design a plan for a residential park. Prepare a report that would be presented to the town council together with a budget estimating its total cost.
Chapter 9 Three-Dimensional Figures	3	Make an original design for the top view of a music store and show the placement of all display racks or bins that one would utilize in the store.
Chapter 10 Formulas for Volume	5	Design a plan for manufacturing and packaging candles in a box.
Chapter 12 Similarity	4	Design an office building; then, prepare a report which compares the construction and operation of the self-designed building to an existing office building (variables to consider: cost of building materials and availability of space).
Chapter 13 Similar Triangles & Trigonometry	4	Design a pattern for a trapezoid twist rug and describe any patterns that are observed.
Chapter 14 Work with Circles	3	Create an original line design that uses points on a circle as its anchor points. Write a report including methods and theorems of this chapter to find angles and lengths.

AMERICAN LITERATURE

Project Name	Points Value	Project Description
Puritan Writer Exploration	6	Write a research paper (of 100-1500 words) analyzing the life and two or three works (other than those studied in class) of one of these three Puritan writers: Anne Bradstreet, Jonathan Edwards or Edward Taylor. Compare this writer and his or her works to the other material covered in this period. Document work using MLA format.
Examining an additional Revolutionary Thinker	3	Choose one of these “Founding Fathers” to investigate in an essay: Alexander Hamilton, George Washington, James Madison, John Adams, John Jay or Patrick Henry. Then read a speech or essay by that person of at least 1000 words. Finally, write a paper of 650-1000 words that presents the person’s biography, his work, and his historical importance. Use MLA format, including a Works Cited page.
Drawing Parallels to <i>Walden</i>	4	After the class has studied Thoreau’s <i>Walden</i> and other works of American Transcendentalism, read selections from the book <i>Cabin Fever: A Suburban Father’s Search for the Wild</i> . Write four (4) journal entries, reflecting on what this author says about modern life and values.
Writing a Ballad	3	After independently studying a few American ballads and the characteristics of this sub-genre, write a ballad of at least twenty verses that observes the ballad conventions.
Author Profile Video	4	Research, write and produce a Power Point or Photo Studio 3 audio/video presentation of 3-5 minutes about one of these four great American authors: Walt Whitman, Kate Chopin, Langston Hughes or Flannery O’Conner.
Analyzing an American Novel	5	Read the novel <i>Of Mice and Men</i> by John Steinbeck. Then write a book report that discusses plot, setting, characters, themes and other literary elements as well as an evaluation of the work.

BIOLOGY – SEMESTER 1

Project Name	Points Value	Project Description
Insect Collection	6	Collect and preserve 30 insects from 8 different Orders.
Video Microscopy	2	Capture images from several microscope slides clearly and label specific parts, using a video software program.
Water Quality Index	8	Collect and analyze, using 9 tests, water samples once a month from the Sports Park ponds.
Wisconsin Fast Plants	4	Set up an experiment using plants and growing lights to test a variable that is approved by the teacher for 2 months. Then publish findings in proper lab report format.
<i>The Double Helix</i> – Book Report	2	Read the book written by James Watson about the discovery of DNA and write a comprehensive book report on it.
Research Paper on Cancer	3	Discuss and select a topic related to cancer with the teacher, then complete a 10-page research paper on that topic.

BIOLOGY – SEMESTER 2

Project Name	Points Value	Project Description
Research Paper on Cloning or Stem Cells	3	Discuss with the teacher and select a topic related to Cloning or stem cells; then complete a 10-page research paper on that topic.
<i>The Microbe Hunters</i> – Book Report	2	Read the book written by Paul de Kruif and write a comprehensive book report on it.
Thigmotropism in Plants	8	Set up an experiment using plants and growing lights to test how touch (thigmotropism) affects plants as they grow. Then publish the findings in proper lab report format.
Studying Animal Magnetism	4	Use “Google Earth” to observe large herds of animals over a several week period to determine if large mammals align themselves with the Earth’s Magnetic Field. Publish the data and findings in proper lab report format.
Create an Animal Phylum	2	Create an imaginary animal phylum, using other real phyla characteristics. Drawings, descriptions, and proper life functions/structures must be consistent for over 15 different traits.
Allelopathy in Plants	2	Run a short experiment to test a certain plant’s chemical warfare abilities in defending it from other nearby plant species. Present findings in proper lab format.
Dissection of a Rabbit	4	Together with another honor student, dissect a rabbit with the kit and instructions supplied by the teacher. Label the animal’s main organs and structures as described in the manual and take digital pictures of the work; then organize the pictures in a book.

CHRISTIAN WORLDVIEW (BIBLE 11)

Project Name	Points Value	Project Description
Initial Assignment	6	Students will be required to read and write a paper on the first half of C.S. Lewis’s <i>Mere Christianity</i> .
Worldview Interviews	2	This assignment consists of an analysis of two non-Christian worldviews and the comparison of each with a Christian worldview.
Ethical Issue	4	This assignment involves the completion of a video that describes South Christian students’ beliefs about a contemporary ethical issue.
Television Assignment	3	Students must create a brochure examining the views expressed in television programming geared toward teens and young adults.
The God Movie	2	To complete this assignment the movie <i>The God Who Wasn’t There</i> will need to be reviewed and critiqued.
The Case for Faith	3	Students will read from Lee Strobel’s <i>The Case for Faith</i> and write three informational news articles on the contents
Scandal Book	5	The <i>Scandal of the Evangelical Conscience</i> is to be read, summarized and reflected on in the form of a letter to a friend.

COMP 9

Project Name	Points Value	Project Description
Lesson Plan/PLA	6	Develop a lesson plan for dangling modifiers, clauses, or semi-colons and hyphens.
“This I Believe”	2	Create an essay as an alternative to the autobiographical essay.
Grammar Comprehensive Test	1	Score 90% or higher on the grammar comprehensive test.
Favorite Place Essay	3	Create a photo presentation of the place that was described in the essay.
Dollar Bill Story	2	Compose a character-driven story.
<i>Prince of Egypt</i>	2	Compose a written response after viewing the film.
Research Essay	4	Accomplish various additional components to the research process and essay.
Book Response	5	Read and respond to a book that focuses on aspects of the writing process.

COMP 10

Project Name	Points Value	Project Description
Narrative Incident-Immigrant Story	6	Identify a person or persons (preferably related family members), interview them to discover their story, and tell their story.
Narrative Writing-“Flashback Assignment”	3	Describe a brief scene, and then flash back to show what events or occurrences led up to it. Focus on descriptive writing and action words.
Language Study	4	Select, study, and compare and contrast another language with the English language in a number of different structural areas. The information will be expressed in a booklet/paper.
Persuasive Writing	5	Select a substantive topic for the persuasive paper and prepare to write two papers which express opposing viewpoints on the topic by researching at least four articles. Write the two papers, and then analyze the effectiveness of each paper with regards to the use of persuasive techniques.
Literary Analysis	4	Read a novel from a selected list, and write a persuasive literary paper on a theme, character, or other debatable literary topic.
Comparison/Contrast	3	Select a substantive literary, historical, political, or sociological topic, research the two sides related to it, and write a paper which effectively uses the techniques of comparison and contrast.

ECONOMICS

Project Name	Points Value	Project Description
<i>Naked Economics</i> by Charles Wheelan	6	Write a 4-5 page book review in response to this reading.
Economic Cartoon Poster	1	Cut out ten current economic cartoons found in magazines, newspapers, or online and display them in a creative way on a single sheet of poster board.
<i>Freakonomics</i> by Steven Levitt and Stephen Dubner	5	Write a 3-4 page book review in response to this reading.
<i>Frontline</i> Videos	4	Watch 3 videos from the list provided and write a short summary of each.
Business Cycle Drawings	5	Record and display the business cycle of the United States for the past 40 years.
Comparing Economic Systems	3	Research and compare a variety of different economic systems.
Stock Analysis	1	Using Finance.yahoo.com, research 10 different stocks.

INTRODUCTION TO LITERATURE

Project Name	Points Value	Project Description
Reading Novels	6	Read 2 novels and write an analytical essay for each.
Sharing Universal Emotions	3	Select a universal emotion, study how it is expressed in 5 genres of literature, and create both written and visual presentations for the findings.
Creating Empathy/Breaking Down Stereotypes	4	Select 3 conflicts to study, explain the stereotypes involved, find a piece of literature for each, and analyze/explain how effectively the literature creates empathy and breaks down stereotypes.
Examining Social/Political Issues	5	Read Marcus Zusak’s novel <i>The Book Thief</i> and write two essays—one interpretive and one analytical.
Appreciating the Unique/Celebrating Paradox	3	Create a substantive piece of literature that addresses uniqueness and raises awareness of how a community can reflect Christ-like principles.
Studying Shakespeare	4	Choice 1: Read a second Shakespeare play and prepare a comparison/contrast presentation for that play and the one studied as a class Choice 2: Read and analyze 8 Shakespeare sonnets, prepare a presentation about his sonnets, and write an original sonnet.

OLD TESTAMENT PENTATEUCH (OT1)

OLD TESTAMENT: KINGDOMS, PROPHETS, AND POETRY (OT2)

NEW TESTAMENT: JESUS’ LIFE AND MINISTRY (NT1)

NEW TESTAMENT: PAUL AND THE EARLY CHURCH (NT2)

Project Name	Points Value	Project Description
Passage Choice, Commentary and Translation Analysis	6	1. Watch the 4 Intro videos in the Bible Project Series, “How To Read The Bible”. Write a 2 page paper that summarizes each video and how they equip you to read the Bible. 2. Choose a passage of interest from the class (in coordination with the teacher) that allows you to engage in a deeper form of biblical interpretation. 3. Use the NIV Application Commentary and read about how your passage is interpreted. Write a concise description of what the commentary says. 4. Read the passage in at least four other translations and make a 1 page list of the differences between each translation.
Observation and Genre	1	Using the instructions in Grasping God’s Word, write down as many in-text observations of your passage as possible. Explain how the genre of your passage shapes the way it should be interpreted.
Historical Context	4	Use the following resources to write a 2-3 page summary of the historical-cultural context of your chosen passage. 1. NIV Application Commentary 2. NIV Cultural Backgrounds Study Bible 3. Grasping God’s Word
Literary Context	4	Use the following resources to write a 2 page summary of the literary context of your chosen passage. 1. ESV Literary Study Bible 2. Grasping God’s Word

Worldview and Doctrine	4	Write a 2-3 page explanation and summary of how the passage shapes your Christian worldview and which doctrine(s) stem from this passage. You will also need to research how the doctrine(s) developed throughout church history.
Final paper	8	Combining all of the previous parts (Commentary and Translation Analysis, Observation, Historical Context, Literary Context, Worldview and Doctrine) write a 10 page exegetical and doctrinal paper on your chosen passage.

This honors project will be given for any of the required classes (class of 2028 and after) in the Bible Department. Although the structure will be the same for every Bible class, the content of the project will vary based on the different biblical texts being studied in each course.

PHYSICAL SCIENCE - CHEMISTRY

Project Name	Points Value	Project Description
Writing and Performing an Experiment	6	Design and carry out an experiment testing the effect of temperature on the volume of a gas and then write a formal report analyzing the results.
Electron Configuration	2	Determine the electron orbital configuration of certain elements.
Working with Moles	2	Determine the volume of water needed to produce a certain number of molecules and describe the effect of temperature on the volume of that number of molecules.
Using Oxidation Numbers	2	Use oxidation numbers to explain/predict the charge on various polyatomic ions.
Investigating Crystal Shapes	3	Research common crystal shapes and describe at least two compounds that form them, the color image, and the correlation between shape and formula. Prepare a poster presentation.
Chemical Equations (2 separate projects)	2 2	Interpret molar relationships in chemical equations and make some predictions.
Studying Lake Effect Weather Patterns	3	Explain why West Michigan experiences lake effect precipitation during the winter months and present with a poster.
Studying Weather Patterns	3	Describe the weather pattern expected as a low front passes from west to east; produce a poster.

PHYSICAL SCIENCE - PHYSICS

Project Name	Points Value	Project Description
Electricity Paper	6	Write a paper describing how electricity is produced, the types of power plants used in West Michigan, the environmental impact, and a Christian's response.
Solar Car	3	Assemble a solar car from a kit provided by the teacher.
Solar Panel Experiment	4	Design an experiment to determine a solar panel's effectiveness in at least 3 different lighting conditions and collect data relevant to the experiment.
Solar Car Experiment	4	Attach a solar panel to the solar car and design an experiment to determine maximum average speed of the car under 2-3 different driving conditions.

Lab Report	6	Write a lab report that includes the information from the experiments performed.
Short Paper	2	Research and discuss the current state of solar power usage in the U.S. describing the advantages and disadvantages of using solar power.

SPANISH 1 – SEMESTER 2

Project Name	Points Value	Project Description
Writing Journal	6	Students will demonstrate their ability to synthesize vocabulary and grammar topics taught in first semester of Spanish 1. Beginning the week of January 23, students will write a total of 12 entries of at least 30 words. Students will write 4 entries per week, which they will show their teacher on the last day of each week. Journal entries will be handed in on February 14.
Vocabulary project (can be repeated 3 times)	1	Students will make additions to a chapter’s vocabulary list by adding words to a section (these may be synonyms or completely different words that still fit the category). At least 10 words must be added. Students will demonstrate their mastery of these words by scoring at least 90% on a vocabulary quiz to be taken before the end of the chapter.
Spanish Table	2	Students will attend at least 6 Spanish Table lunch conversations. Students are responsible to keep a record of the visits and have to turn in the attendance sheet that have been signed and validated by one of the Spanish teachers.
Memory Project	4	Students will choose a song, Bible passage, poem or prayer to memorize. This piece must be at least 50 words in length and be preapproved by their teacher. Students will recite this piece to their teacher with 90% accuracy to receive the 4 points.
Research Spanish Speaking Country	5	Research a Spanish-speaking country and then make a PowerPoint presentation that includes basic country information, places of interest, etc. This information should be accompanied by maps, graphs, and pictures.
Hispanic Events	5	Choose a historical event from Spanish, Latin American, or U.S. history and write a 3-page paper recounting the event and explaining its significance. Paper must be 3 pages, double-spaced, Times New Roman, 12pt font. Paper must be accompanied by a PowerPoint which must include at least 10 slides that reflect and summarize the event.

SPANISH 2 – SEMESTER 1

Project Name	Points Value	Project Description
Writing Journal	6	Demonstrate an ability to synthesize vocabulary and grammar topics from Spanish 1 by writing a total of 12 entries of at least 50 words each.
Vocabulary project (can be repeated 3 times)	1	Add at least 20 words to a chapter’s vocabulary list and demonstrate mastery of these words by scoring at least 90% on a vocabulary quiz to be taken before the end of the chapter.
Church Visit	5	Attend 2 services at a local Spanish-speaking church and type a 3-page paper in English about the experiences, describing observations before, during and after the service, comparing and contrasting to one’s home church service, and reflecting on personal comprehension.
Spanish Table	2	Attend at least 6 Spanish Table lunch conversations and keep a record of visits.

Memory Project	4	Choose a song, Bible passage, poem or prayer to memorize and then recite this piece to the teacher with 90% accuracy.
Country Study	5	Research a Spanish-speaking country, and then make a PowerPoint presentation that includes basic country information, places of interest, etc. This information should be accompanied by maps, graphs and pictures.

SPANISH 2 – SEMESTER 2

Project Name	Points Value	Project Description
Writing Journal	6	Demonstrate an ability to synthesize vocabulary and grammar topics from first semester of Spanish 2 by writing a total of 12 entries of at least 30 words each.
Vocabulary project (can be repeated 3 times)	1	Add at least 10 words to a chapter’s vocabulary list and demonstrate mastery of these words by scoring at least 90% on a vocabulary quiz to be taken before the end of the chapter.
Significant Hispanics	5	Choose a Hispanic person, living or dead, and write a three page paper describing the person’s life and explaining his/her significance. Paper must be accompanied by a PowerPoint which must include at least 10 slides that reflect & summarize the event.
Spanish Table	2	Attend at least 6 Spanish Table lunch conversations and keep a record of visits.
Memory Project	4	Choose a song, Bible passage, poem or prayer to memorize and then recite this piece to the teacher with 90% accuracy.
Country Study	5	Research a Spanish-speaking country, and then make a PowerPoint presentation that includes basic country information, places of interest, etc. This information should be accompanied by maps, graphs and pictures.

WORLD LITERATURE

Project Name	Points Value	Project Description
Cultural Myths Exploration	6	Research three creation myths from various cultures. Compare and contrast these myths to a Christian perspective of the biblical creation story in Genesis 1-3 (1500 word minimum).
<i>One Thousand and One Arabian Nights</i> Reading Report	4	Explore and report on ten additional tales from the <i>Arabian Nights</i> version read in class (1000 word minimum).
Independent Reading Critique	3	Choose a selection from the <i>World Literature</i> textbook. Research the author’s background, culture, and writing style in connection to the piece (1200 word minimum).
Sonnet Writing	4	Reflecting the style of either Petrarch or Shakespeare, compose a fourteen-line iambic pentameter sonnet.
Novel Reading Project	8	Read one of three novel choices: <i>Cry, the Beloved Country</i> , <i>The Kite Runner</i> , or <i>Things Fall Apart</i> . Then, write a paper exploring the book’s themes, cultural influences, and characters (1500 word minimum).

AP STANDARDS & REQUIREMENTS
Student/Parent Agreement

AP classes are offered to those students who are looking for a challenge; additionally, they give students an opportunity to earn college credit. This means that the style of instruction and workload of these courses are more like that of a college class.

Because sophomores are experiencing an AP class for the first time and are often unfamiliar with the expectations, the Social Studies Department offers these guidelines to help students and their parents make a wise, informed decision about AP classes in the course selection process:

1. **Independent learning:**
Much more responsibility is placed on the student to learn material and be able to work with it. For example, students are required to read chapters in their textbook, process that information, and take tests/write essays on it without direct teacher instruction in class. Teachers will cover many topics in class, but the breadth of content prevents some topics from ever being discussed in class.
2. **Time outside of class:**
Students need to be prepared to spend a significant amount of time outside of class on their AP course work. The work for the AP class is likely to be more time-consuming and more demanding than that of all of their other academic classes put together. For example, it is typical to spend an average of one hour on AP homework per school night, five to six hours over the weekend, and eight to ten hours studying for a test. Students need to have both a schedule and frame of mind that allows for a significant time commitment to the required coursework.
3. **Commitment to the class:**
Because the curriculum for an AP class is completely different from the “regular” version of the class, it is not possible for a student to bail out of the AP class and join the regular class mid-semester. Students are given about two weeks at the beginning of the school year to make class changes; after that time period, a student will need to remain in the AP class until the semester break, at which time class changes are possible again.
4. **“Pay-off”:**
While AP courses demand a significant investment of time and energy, they also have a significant pay-off beyond whatever AP test score students might receive. Students learn and become comfortable with higher level thinking and studying skills earlier in their high school career and do recognize more success in many of their other classes as a result; in addition, the transition to the workload and style of learning in college is often smoother for students who have taken AP.
5. **Prerequisites:**
Students need to demonstrate proficiency in reading and writing in order to sign up for an AP class; consequently, students must have:
 - a 3.5 cumulative GPA
 - positive recommendations from their Freshmen English teachers
 In addition, students must complete by the assigned date and receive a passing grade on the assigned summer coursework.

I understand what is involved in taking an AP class and am willing to put in the time, effort, and work required.

_____ Date
Student signature

I understand what is involved in having my son/daughter take an AP class and am supportive of this course selection.

_____ Date
Parent signature