

**Sheboygan County Christian High School**



# **Curriculum Guide**

**2014-15**

## TABLE OF CONTENTS

	<u>Page</u>
Why this Curriculum?	3
Graduation Requirements	5
Suggested Curriculum Sequence	5
Bible Portfolio / Capstone	6
Curriculum Offerings	
Communications Department	7
English Department	8-9
Fine Arts Department Art & Music	9-11
Foreign Language Department - Spanish	12-13
Mathematics Department	13-14
Physical Education and Health Department	14-15
Religion Department	15
Science Department	16-17
Social Studies Department	18-19
Vocational Education	20-22

# Why This Curriculum?

## **The Mission of Sheboygan County Christian High School is to**

*"work in conjunction with the Christian home to help students develop the biblical understanding, the tools and the proper heart necessary to serve God in His world."*

## **To that end, the curriculum of SCCHS is**

- rooted in the Word of God and is infused with a Christian worldview that reflects the fact that all of creation is related to God as its Creator, Redeemer, and Lord.
- developed across a broad spectrum of areas, with appropriate levels of both theoretical reflection and practical competence.
- predicated on the belief that Christians must respond to the world's contemporary needs, and actively participate in their communities so that they may serve God's kingdom and promote a Christian vision of life.

## **As a result of the curriculum, students will**

- recognize the guiding role of the Bible in a life of Christian discipleship.
- understand that all of creation is unified in Christ Jesus as its sovereign head and that nothing exists apart from him or has a right to our ultimate allegiance.
- be able to develop scripturally based perspectives and strategies on contemporary issues.
- be able to discern, evaluate, and challenge the prevailing spirits and worldviews of our age in the light of God's Word and a Christian worldview.
- recognize the central position human beings hold in creation as image bearers of God.
- understand that all of creation has been structured in an orderly way by God and that he faithfully preserves it through his laws. This makes possible the systematic organization experienced in each field of investigation.
- be able to use the ideas, theories, and procedures from a variety of disciplines to conceptualize issues, solve problems, and provide service to others in daily life.
- be able to work professionally and cooperatively with others, taking responsibility for their work and striving to build community among people with diverse backgrounds, interests, and capabilities.
- be equipped for, and committed to, lifelong learning so that they can continue to develop and apply insight in faithful response to God.
- understand the nature and implications of living a life of Christian discipleship in today's world, and be committed to both the development of such a lifestyle and the transformation of those features of our culture that oppose it.
- recognize their calling to give form to culture as creative historical agents acting in obedience to God. This means that they should comprehend and appreciate their God-given responsibility to unfold the potential of creation in stewardly ways, exhibiting care for and proper use of the things they employ, and showing concern for those creatures that suffer from the misery caused by human sin and error.

- understand that they are called to vocations and communal responsibilities by God himself, and they should seek those areas of service that further his kingdom.

**Furthermore, the curriculum is organized so that it**

- employs instructional styles and strategies that suit the subject matter being studied;
- recognizes different stages of adolescent development and helps students progress in their learning;
- employs learning experiences to match the various ways students learn;
- fosters communal scholarship;
- encourages student reflection and response;
- connects learning with real-life situations.





## GRADUATION REQUIREMENTS

To receive a diploma from Sheboygan County Christian High School, students must earn the following credits.

	Credits
English	4
Social Studies	3.5
Mathematics	3
Science	3
Bible	2
Physical Education	1
Fine Arts	1
Computer Technology	1
Health	.5
Electives	7
Freshmen—Junior Bible Portfolio	1.5
Senior—Capstone Project	.5
Total	28 credits

The Resource Center is available to provide individualized study time and tutoring services for the general study body and academic accommodations and modifications for qualifying students.

### SUGGESTED CURRICULUM SEQUENCE

Students are required to take six and one-half (6 1/2) credits per year in an eight (8) period day.

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It is possible to take eight (8) classes, but a student must have the approval of the registrar and administrator.

## **BIBLE PORTFOLIO**

Bible Portfolio is not a class, however, .5 credits are earned for the freshmen, sophomore, and junior years.

All students are required to keep a portfolio of projects that illustrate how they see the world in a uniquely Christian way. Each year students must select and complete six projects that demonstrate a distinctly Christian approach to four areas of learning:

1. Knowledge
2. Analysis
3. Creativity

These three areas of learning are completed through classroom assignments and projects.

4. Service

The service project consists of twenty hours of service field work per year and a report describing the project. A form and brief explanation must accompany all hours work with a supervisor's signature.

Students must have at least one project in each of the four areas. Each student is assigned to a faculty advisor to manage his/her portfolio.

## **CAPSTONE**

Capstone by definition is a crowning achievement. It is also defined as the top stone of a structure. In biblical description, Jesus Christ is referred to as the Capstone, the key support to a wall or door frame. Senior students are challenged to integrate four years of academic training at SCCHS and to take their Christian perspective into the world and address a topic from a biblical worldview. The Senior Capstone Project incorporates all four elements shown above into a single project.

Capstone is broken into four parts, starting with seniors selecting an issue or topic in our society and then research that topic in a variety of ways.

1. Students write ten page research papers on that topic.
2. Seniors perform ten hours of fieldwork in that topic area. This involves shadowing career professionals, interviews and/or volunteer work in that field.
3. Seniors then defend their research and fieldwork in a defense panel setting, consisting of teachers, peers, and professionals in the area of study that was researched.
4. Finally, senior students presented their entire project in a visual display for the public.

Second semester final exams are waived as seniors prepare for the Capstone defense and presentation.

# SCCHS CURRICULUM OFFERINGS

One credit = one full year course ; .5 credit = one semester course

## COMMUNICATIONS DEPARTMENT

**C 100 Visual Communications – Required**

**C 200 Digital Communications – Elective**

**C 100 Visual Communication**

.5 credit

Visual Communicaitons will introduce the study of symbols, color, typography, graphics, layout, design, and how they relate to visual communication. Students will be exposed to a variety of technological tools to aid in their learning, including graphic, audio, and video editing software. Time will be spent creating effective graphics, putting together visual presentations, and making formal presentations using visuals.

**C 200 Digital Communications**

1 credit

Digital Communications will incorporate the principles of marketing, the technical aspects of digital media, and the tools that successful organizations work with to promote their products, values, and offer a better service to their audiences.

The class is divided into two departments: Information and Design. Students in the Information department will cover aspects like photography and videography, journalism, or Facebook marketing tools. The Design department will cover publishing, video and photography postproduction, and advertising.

This class assessment will be portfolio based, emphasizing final products. At the end of the year the student will be able to design a reduced version of a main-stream publication like Newsweek, complete a professional portrait, understand the main points of a marketing campaign, or produce a commercial for a local TV station.



## ENGLISH DEPARTMENT

**E 100 English 9—Required**

**E 200 English 10—Required**

**E 300 World-views in American Literature – 300 or 310 Required**

**E 310 Composition and American Literature**

**E 400 World-views in English Literature – 400 or 410 Required\***

**E 410 Composition and English Literature**

**E 100 English 9**

1 credit

Pre-requisite: Freshman status

Freshmen study English in four major areas: study skills, speech, composition, and literature. The first quarter introduces a brief overview of effective study skills followed by an extensive composition unit moving from the basic paragraph towards the completion of a five page paper; the second quarter focuses on public speaking; the third quarter on literature and the short story; and the fourth quarter on the novel. Each quarter includes a review of traditional grammar and English usage.

**E 200 English 10**

1 credit

Pre-requisite: Sophomore status

The focus of English 10 is the use of language and communication to glorify and respond to God. This focus is applicable to all areas related to English as traditionally understood: grammar, drama, poetry, writing, study of novel, and literary interpretation. God gave us the gifts of insight and communication, and we are expected to use and enjoy them carefully, creatively, and constructively for the furtherance of His kingdom and glory.

**E 300 World-views in American Literature**

1 credit

Pre-requisite: English 10

World-views in American Literature, coordinating with U.S. History, features examples of American Literature from 1500 through the 20<sup>th</sup> century. Students will contrast biblical worldview, as held, for example, by the Puritans, with that of later deists, pantheists, naturalist, existentialists, modernists and post-modernists.

**E 310 Composition and American Literature**

1 credit

Pre-requisite: English 10



Composition and American Literature is a study of America's literary heritage with examples of American Literature from 1500 to the 2000s covering Early American Literature, American Romanticism, American Realism and Naturalism. Students will look at America's literature from a Christian perspective. Students will also read and present current events through the perspective of God's Word. Offered alternate years. (Not offered 2014-15)

**E 400 World-views in English Literature**

1 credit

Pre-requisite: World-views in American Literature

World-views in English Literature features examples of English literature from its Anglo-Saxon Germanic origins to the mid-20<sup>th</sup> Century. Students will analyze and discuss representative selections and explore the spirit of each age in the light of a Christian worldview. The third quarter of this course includes the final units of English Literature, as well as work on the senior Capstone research paper. Fourth quarter will involve a thematic study of writings featuring a Christian response to world literature. Students will discuss and write about the following subjects: encountering God, developing a moral perspective, discovering individuality, and living in relationships.

**E 410 Composition and British Literature**

1 credit

Pre-requisite: American Literature

Composition and British Literature follows the development of English literature from the Middle Ages through the Modern Era. The class covers four major literary periods: The Middle Ages, the Renaissance, the Age of Revolution and the Age of Reform. The literary works represent the authors and works within their times periods and are chosen to illustrate the Christian interpretation of British intellectual and spiritual history. Students will also read and present current events through the perspective of God's Word. Offered alternate years.

**FINE ARTS DEPARTMENT****FA 100 Introduction to Art—Elective (Prerequisite for all other Art courses)****FA 200 Advanced Drawing—Elective****FA 300 Advanced Painting—Elective****FA 400 Advanced Sculpture/Ceramics—Elective****FA 500 Advanced Graphic Design—Elective****FA 600 Independent Study: Art—Elective****FA 700 Fine Arts—Elective****FA 800 Concert Choir —Elective****FA 850 Chorale—Elective****FA 900 Concert Band—Elective****VISUAL ARTS****FA 100 Introduction to Art**

1 credit

Introduction to Art is a studio course, which surveys the major elements of art including: line, shape, form, value, space, texture and color; as well as the principles of design: rhythm, balance, contrast, movement, emphasis, and pattern. The year is divided into four major areas of study: Intro to Drawing, Intro to Painting, Intro to Sculpture & Ceramics, and Intro to Design & Printmaking. Learning about the processes which the Christian Artist goes through will be emphasized.



## **FA 200 Advanced Drawing**

.5 credit

Prerequisite: Introduction to Art

Advanced Drawing expands upon the basic elements and principles covered in the introductory level of drawing. Students will explore a variety of drawing media including: charcoal, conté, oil pastel, colored pencil and ink. Use of texture and extreme perspective will be introduced. Biblical symbolism through various drawing mediums will also be covered.



## **FA 300 Advanced Painting**

.5 credit

Prerequisite: Introduction to Art

Students in Advanced Painting will work with the optical mixture of color and implementation of color theory. Problems in composition and showing expression in painting are studied. Most importantly, students will learn to express their faith through Biblical topics via both traditional and more symbolic methods.

## **FA 400 Advanced Sculpture/Ceramics**

.5 credit

Prerequisite: Introduction to Art

Advanced Sculpture/Ceramics explores clay as a medium for both creative and functional artistic expression. Ceramic as well as non-ceramic mediums such as wire and wood will be used in sculpture. Students will work with wheel thrown pottery as well as explore new glazing techniques. Using Jeremiah 18:4,6 as a basis for both the building and breaking down of clay, "...the pot he was shaping was marred in his hands; so the potter formed it into another pot... Like clay in the hand of the potter so are you in my hand O House of Israel." (Not offered 2014-15)

## **FA 500 Advanced Graphic Design**

.5 credit

Prerequisite: Introduction to Art or Visual Communications

Advanced Graphic Design puts to use the elements and principles of design by developing computer-aided graphics using industry-standard software such as Photoshop, Illustrator, InDesign, and After Effects. Exploration in typography, web layout and design, print design, and product design will take place. Exodus 31:3-4a sets a Biblical foundation for this course, "and I have filled him with the spirit of God, with skill, ability and knowledge in all kinds of crafts – to make artistic designs."

**FA 600 Independent Study Art****.5 credit**

Prerequisite: Senior status, completion of all art courses, and application review

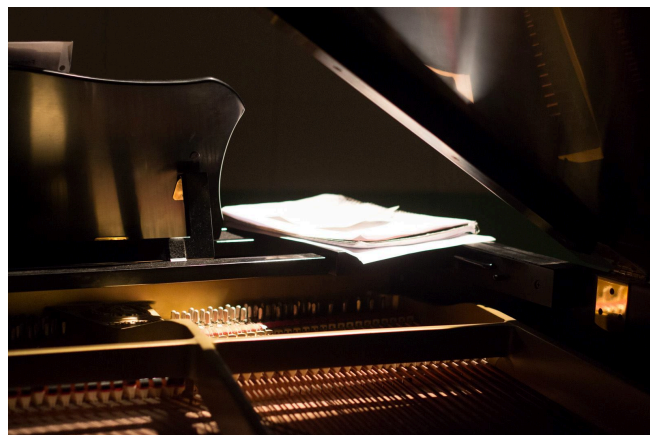
Independent Study Art is reserved for those students who have shown a commitment to studying and participating in the visual arts throughout their high school experience and who want to have an individualized program of study. Students and the instructor will cooperatively design a semester program of study that meets the interests of a student in either one subject or medium, or explore topics in a variety of mediums.

**FA 700 Fine Arts****1 credit**

Fine Arts seeks to provide a thematic and historical overview of the development of a variety of artistic fields. Music, poetry, painting, sculpture, and architecture together form the material for this interdisciplinary class. A key element will be a development of a Christian response to the arts. (Not offered 2014-15)

**PERFORMING ARTS****FA 800 Concert Choir****.5 credit**

Concert Choir is open to students at any grade level. The concert choir meets on alternating days with study or Chorale on the opposite days. Concert Choir gives students the opportunity to develop their vocal gifts in a way that will give praise and glory to God through a variety of musical styles. The Concert Choir performs at three concerts throughout the school year—Christmas Concert, Spring Concert, and Pops Concert.

**FA 850 Chorale****.5 credit**

Chorale is open to students at any grade level through audition. The chorale meets on alternating days with Concert Choir on the opposite days. Chorale is a select group that gives students who have a special interest in vocal music the opportunity to further develop their gifts with musical experiences that are more demanding than Concert Choir. The Chorale performs at three concerts throughout the school year—Christmas Concert, Spring Concert, and Pop's Concert. Choral Choir also represents the school at local churches and civic events. (Not offered 2014-15)

**FA 900 Concert Band****1 credit**

Concert Band is open to students in any grade level who have had experience in Junior High band or some form of organized instrumental lessons. The Concert Band meets daily. The purpose of Concert Band is to develop in students a high level of proficiency on their instrument, the ability to share their talents through performance, and to understand and appreciate music as God's gift. The Concert Band performs at three concerts throughout the school year—Christmas Concert, Spring Concert, and Pop's Concert.

## **FOREIGN LANGUAGE DEPARTMENT**

**L 100 Spanish I—Elective**

**L 200 Spanish II—Elective**

**L 300 Spanish III—Elective**

**L 400 AP Spanish — Elective**

**L 450 Independent Study**

**L 100 Spanish I**

1 credit

The main objective of **Spanish I** is that the student communicates verbally and in written form in Spanish. The performance of the student will be ultimately assessed by the level of skilled acquired beyond the mere completion of assignments. Spanish I will cover the situations that a foreign exchange student negotiate the first weeks in a foreign country: transportation, new relationships, and unknown environments.

Instruction is mainly performed in Spanish from day 1; students will be progressively required to use Spanish in their communication with their peers, and with their teacher.

In order for the student to work on his/her verbal communication skills at home, a microphone is required.

**L 200 Spanish II**

1 credit

Pre-requisite: Spanish I

Following the same philosophy of evaluation and learning as in the previous class, Spanish II is the grammar-building year. There is a strong emphasis on verb tenses and vocabulary acquisition. Listening, reading and writing activities make heavy use of original materials like TV shows, newspaper articles, and children's books. Other aspects of their learning at Christian High will be incorporated: history, writing and visual communications standards, or literature.

**L 300 Spanish III**

1 credit

Pre-requisite: Spanish II

In Spanish III the student is expected to be an active user of Spanish in the classroom and outside the classroom. Grammar and vocabulary are mainly an in-depth review of knowledge already acquired in Spanish II. Nevertheless the expand of situations where Spanish is employed will increase to incorporate outside-of-classroom use: language partnerships through Skype, blogging, internships at bilingual middle schools in Sheboygan, and field trips.

**L 410 Advanced Placement Spanish**

1 credit

Pre-requisite: Spanish III

Spanish IV is an independent study class organized by the teacher and the student involved. It is an opportunity for the student to focus on a specific area of Spanish heretofore only glimpsed. These may include such areas as vocabulary, history, culture, literature, music, art, philology, etc. The student and the teacher will meet regularly to assign and turn in assignments and to discuss the issues raised by given assignments.

**L 450 Spanish Independent Study**  
Pre-requisite: B or higher in Spanish III

1 credit

Spanish Independent Study is organized by the teacher and the student involved. It is an opportunity for the student to focus on a specific area of Spanish heretofore only glimpsed. These may include such areas as vocabulary, history, culture, literature, music, art, philology, etc. The student and the teacher will meet regularly to assign and turn in assignments and to discuss the issues raised by given assignments.

**MATHEMATICS DEPARTMENT**

- M 100 Pre-Algebra—Elective**
- M 200 Algebra I—Required**
- M 250 Consumer Math—Elective**
- M 300 Geometry—Required**
- M 400 Algebra II—Required**
- M 500 Functions and Statistics—Elective**
- M 600 Pre-calculus—Elective**
- M 700 Calculus — Elective**



**M 100 Pre-Algebra**

1 credit

Pre-Algebra is an introduction to higher level math that will help students understand the rules involved in mathematics and prepare them for Algebra I. This class will teach students some absolute principles involved in the study of math and how to use them. Because of the more technological society we live in, it is becoming more important to understand these principles.

**M 200 Algebra I**

1 credit

Pre-requisites—Pre-algebra; C– or approval of Math Department

Algebra I is for students who have a basic understanding of mathematics. The course will teach the concept of using variables to do math operations and solve equalities and inequalities, using functions of various degrees.

**M 250 Consumer Math**

1 credit

Pre-requisites—Junior or Senior status or approval of Math Department

Consumer Math covers the financial transactions encountered in life, which range from buying food and clothing to taking out car loans and mortgages as well as saving for retirement. Students will plan a budget for effective use of financial resources and developing a consistent savings plan. Investments and insurance are included in teaching financial planning. Several projects involving banking and budgeting reinforce the principles of consumer math.

**M 300 Geometry** 1 credit  
Pre-requisite – C- or better in Algebra, or approval of Math Department

The main focus of Geometry is to help the student understand special relationships and visual patterns. Students will investigate figures in one, two, and three dimensions and postulates and theorems that apply to these figures. This course helps to develop the process of deductive reasoning by showing students how to prove geometric concepts.

**M 400 Algebra II** 1 credit  
Pre-requisite: C- or better in Geometry, or approval of Math Department

Algebra II is a continuation of Algebra I focusing on the study of functions. Students will be introduced to the concepts of matrices, inverses, exponentials, logarithms, and trigonometry. They will learn how to appreciate the many different applications for algebra in our world today.

**M 500 Functions and Statistics** 1 credit  
Pre-requisite: C- or better in Algebra II, or approval of Math Department

Functions and Statistics is offered to provide students with a higher level mathematics class in which they will learn more about functions and trigonometry. It also gives an in-depth introduction to the field of statistics.

**M 600 Pre-calculus** 1 credit  
Pre-requisite: C- or better in Functions & Statistics, or approval of Math Department

Pre-calculus is offered for students who intend to study a mathematics-related field in college. Students will take an in-depth look at various topics including trigonometry, vectors, logic, induction, derivatives, and integrals.

**M 700 Advanced Placement Calculus** 1 credit  
Pre-requisite: B- in Pre-calculus or the permission of the instructor.

Calculus is offered for students pursuing a mathematics-related field in college. Students will learn about derivatives, integrals, and series and their application to real-life situations. Each will be evaluated graphically, numerically, analytically and verbally.

## **PHYSICAL EDUCATION and HEALTH DEPARTMENT**

**P 100 Physical Education - Required**

**P 200 Health**

1 full credit is required for graduation, however, .5 credit may be satisfied by participation in four seasons of a fall or spring sport or two seasons of a winter sport.

**P 100 Physical Education** .5 credit

Students enrolled in Physical Education will be challenged to get into shape, or stay in shape, as they participate in core training and team sports. In addition to emphasizing the importance of being physically fit, students will also be challenged to consider the importance of using their gifts to be contributing team members on their teams and in the body of Christ.



**P 200 Health** .5 credit

Pre-requisite: Sophomore status

Health includes a survey of the different body systems and challenges students to use a biblical approach as they consider their physical, mental, emotional and social health.

**RELIGION DEPARTMENT**

**R 100 Old Testament Studies—Required**

**R 200 New Testament Studies—Required**

**R 300 Doctrine and Ethics — Required**

**R 400 Apologetics and World Religions — Required**

**R 100 Old Testament Studies** .5 credit Prerequisite:

Freshman status

Old Testament Studies focuses on a thematic overview of the Old Testament. Students will be encouraged to grow in their spiritual walk with God as they study God’s earliest plans and dealings with his people. Creation, the fall into sin, God’s covenant, Israel’s disobedience, wisdom literature, and the books of the prophets form the core of this course.

**R 200 New Testament Studies** .5 credit

Prerequisite: Sophomore status

New Testament Studies continues the thematic survey of the Bible begun in Old Testament Studies. This course focuses on the New Testament, particularly the person and works of Jesus as he lived on the earth, died, and ascended to power and glory at God’s right hand. Also included are the intertestamental period, the beginnings and spread of the New Testament church, Paul’s journeys, the epistles and finally Revelation.

**R 300 Doctrine and Ethics** .5 credit

Prerequisite: Junior/Senior status

Doctrine and Ethics consists of two distinct but related areas of study: biblical doctrine and ethics. The Bible will be the main text and forms the basis for our answers (as well as questions). This course is “hands on” and is designed to confront the student with personal faith questions: what do I believe?, why do I believe what I believe?, what specifically does the Bible say about this or that attitude or activity?, what is my moral responsibility as a Christian in the world? Offered alternating years.

**R 400 Apologetics** .5 credit

Prerequisite: Junior/Senior status

Apologetics covers a broad range of topics from VanTilian presuppositionalism to New Age influence on society. All topics, however, fall under one theme: defending the faith. In order to defend the faith we have to know our own belief structure, world-view and presuppositions at the outset. We must also know what scripture says about the specifics of others’ belief structures. Finally, we must know how to specifically defend the faith to many different world-views and religions. As I Peter 3:15 commands: “...always be prepared to give an answer to everyone who asks you to give the reason for the hope that you have. But do this with gentleness and respect...” (Not offered 2014-15)

## **SCIENCE DEPARTMENT**

**S 100 Physical Science — Elective**

**S 200 Biology—Required**

**S 250 A.P. Biology—Elective**

**S 300 Chemistry—Elective**

**S 400 Environmental Science—Elective**

**S 500 Physics—Elective**

**S 600 Human Anatomy and Physiology—Elective**

**S 100 Physical Science**

1 credit

Freshman status

Physical Science is a course that covers the basic concepts of physics and chemistry. The purpose of this course is to show order, plan and purpose in God’s creation; and to show God’s wisdom and power so that students can better obey and glorify God.

**S 200 Biology**

1 credit

Pre-requisite: Taken concurrently with Geometry or Sophomore status

Romans 1:20 says, “*For since the creation of the world God’s invisible qualities – his eternal power and divine nature – have been clearly seen, being understood from what has been made, so that men are without excuse.*” All creation points to its Creator! Having an emphasis on cell biology this course is designed to introduce students to the complexity of life with the intent of bringing students to a point of a greater understanding of the glory of God. Topics covered include cell form and function, cell reproduction, DNA replication, protein synthesis, genetics, creation and evolution, and the classification of life.



**S 250 Advanced Placement Biology**

1 credit

Pre-requisite: General Biology and Chemistry

The study of living things in our world is crucial to understanding the world that God gave us. From this college level study we can see how amazing Creation is and how we can enjoy and maintain it. This course will cover materials to prepare the student to take the AP Biology Test.

**S 300 Chemistry**

1 credit

Pre-requisite: Algebra II

The study of chemistry shows how physical processes govern the world that we live in. Understanding these processes will give us better understanding of how the laws of nature work.

**S 400 Environmental Science**

1 credit

Pre-requisite: Biology

Psalm 8:6 reads, “*You made him ruler over the works of your hands, you put everything under his feet...*” We cannot manage God’s Creation as we have been called to do unless we understand the relationships God has established amongst the organisms within his Creation. In this year long, hands-on course, students study ecology and focus on the effects of human impact on the environment. Students will find themselves faced with the challenge of providing for human needs while continuing to promote a sustainable environment.

## S 500 Physics

1 credit

Pre-requisite: Algebra II

The Physics course goes several steps beyond Physical Science in exploring the physical laws that govern God's universe. After an initial review of the science of measurement, students will learn how to apply Newton's laws of motion and gravitation. Further topics that are covered include energy (mechanical and thermal), sound, light and electricity. A good working knowledge of algebra and trigonometry will help the students to achieve success in Physics.

## S 550 Advanced Placement Physics

1 credit

AP Physics is taught concurrently with Physics. Students will cover the same topics as Physics, but will do additional work that will prepare them for the Algebra-based AP Physics exam.

## S 600 Human Anatomy and Physiology

1 credit

Pre-requisite: C- in Biology

This year long course takes an in-depth look at the anatomy and physiology of the human body. Students will be required to memorize several anatomical features within each system, demonstrate an understanding of the physiological relationships between specific anatomical features within each system, and complete a 3-D model project. This course concludes with the dissection of a cat.



## SOCIAL STUDIES DEPARTMENT

**H 100 Geography—Required**

**H 200 World History - Required**

**H 300 U.S. History - Required**

**H 400 Government - Required**

**H 420 Economics - Required**

**H 500 Twentieth Century History Topics - Elective**

**H 600 Marriage and Family - Elective**

**H 100 Geography** .5 credit

Pre-requisite: Freshman status

This course is designed to introduce the concepts of Geography in terms that will allow the student to understand the effects of human interaction in the physical world from a distinct Christian perspective. An emphasis will be placed on how humans interact with their physical surroundings and how man has or has not followed God's command to be stewards of His creation. Current technology allows the teacher and the student to become more "globally connected" via video, satellite maps, and a variety of other media.

**H 200 World History** 1 credit

Pre-requisite: Sophomore status

World History is a course designed to inform students of western civilization's role and impact in the world that God has created. Students will understand cause and effect and be able to apply a biblical worldview to historical and contemporary circumstances.

**H 300 U.S. History** 1 credit

Prerequisite: World History

The goals of United States History are to study the detail, development, and driving ideas behind United States history to: a) become literate citizens, b) become conversant with the language of history and American life, c) evaluate past activity and thought according to scriptural norms, d) see how Americans have lived in obedience or disobedience to God's command for holy living in all areas of culture, society, government, family life, leisure, and vocation in order to be better citizens of the eternal kingdom while in our earthly commonwealth. Study will begin approximately at Colonial America and continue through the 1980's.

**H 400 U.S. Government** .5 credit

Pre-requisite: Senior status

U.S. Government is designed to give students an understanding of God's purpose for government. The course focuses on the foundations operation of the federal government but will also survey different governmental models. Students will be challenged to become more fully involved in their government.

**H 420 Economics**

.5 credit

Pre-requisite: Senior status

What is economics? What is a biblical view of economics? Is one system of economics better than another? Do different economic systems work better than the others in certain situations? Economics is a course that is designed to answer these questions and give the student a better understanding of how the U.S. economy operates. We will look at the components of an economy, studying such things as macro and micro-economics. We will compare economic systems such as capitalism, socialism, and communism. We will analyze these systems from a biblical viewpoint.

**H 500 Twentieth Century History Topics**

.5 credit

Pre-requisite: Senior status, B- in World History and U.S. History

This course is designed for the student seeking a deeper level of study in history than is afforded in the required level history classes. The format will be more collegiate and less formal than the “normal” classroom. The course will focus on three crucial 20th-21st century topics: a case study in neo-colonial Africa (Republic of South Africa), Marxism, and the Middle East. Studies will move from the philosophy behind these topics to the details of historical and current events. The students will begin to see how 20th (21st) century man has responded, both positively and negatively, to God’s call to obedient living. The students will also study how to live today as Christians and how to impact the world in God’s name. Tests, discussion, presentations, and a major research paper will form the core of the work.

**H 600 Marriage & Family**

.5 credit

Pre-requisite: Junior/Senior status

Students will participate in different classroom activities to gain insight from a biblical perspective into adult life. Students examine family patterns & roles, identify personality types, consider differences between love & infatuation, and learn communication skills. During the marriage section, students will work partners to deal with aspects of family life such as budgets, parenting, and household chores.



## VOCATIONAL EDUCATION

**V 100 Introduction to Technology - Required**

**V 200 Computer Programing - Elective**

**V 300 Mechanical Drawing—Elective**

**V 400 Accounting - Elective**

**V 450 Advanced Accounting - Elective**

**V 500 Business Tools - Elective**

**V 600 Woodworking—Elective**

**V 650 Small Engineshh—Elective**

**V 700 Foods I – Elective**

**V 750 Foods II – Elective**

**V 770 Foods III - Elective**

**V 100 Introduction to Technology**

.5 credit

Introduction to Technology introduces students to the many ways that technology is used at Sheboygan County Christian High. The class begins with a discussion of computer ethics and our Christian response to technology in our world. We move on to the internet and how to best navigate it. Sometime is spent on basic word processing, spreadsheet and presentation software using the open source program OpenOffice. The emphasis here is on following step-by-step directions, especially when learning to use a new program. Time is spent on learning how to use Web 2.0 tools, like blogs, wikis, and a variety of others interactive web applications. Students are introduced to audio editing using Audacity and video creation and editing in both iMovie and MovieMaker. Fullfills Technology Requirement



## **V 200 Computer Programing**

.5 credit

Few things in our world lack program code. This class introduces our students to the 21<sup>st</sup> century super power: programming. The student will learn the foundations of good programming and software design. Critical thinking, logic, and persistence will be the core skills emphasized in this class. This class does **not** use advanced math skills.

The student will be able to design a website that interacts with users and collects information, program a small robot, or use flying remote control vehicles to do telemetry.

## **V 300 Mechanical Drawing**

1 credit

Graphic communications, in many ways, is the language of industry. Manufacturing as well as service companies use technical drawing and illustrations to communicate internally as well as to customers and suppliers. While engineers and architects tend to be the originators of technical drawings, most fields need to be conversant in this area. Students who complete the Mechanical Drawing course will gain the knowledge and skills required for creating technical drawings on paper, using conventional drafting tools, as well as on electronic media, using our networked version of AutoCAD LT. Topics include multi-view drawings, dimensioning, sectional views, pictorial drawings, fasteners and assembly drawings.

## **V 400 Accounting**

1 credit

Pre-requisite—Sophomore status

This course provides a basic understanding of the elements and concepts of double entry accounting systems. It will help the student in organizing and keeping records that are useful in business or personal life. The activity includes entering transactions in various journals, posting to ledgers, end-of-period statements, payroll, banking activities, and taxes. Accounting is considered the language of business. This course will help the student understand more of the language of the business world and its terminology.

## **V 450 Advanced Accounting**

.5 credit

Pre-requisite: B- in Accounting and approval of teacher

This class is an independent class stressing student responsibility for learning and is divided primarily into two parts. Managerial Accounting emphasizes the internal use of accounting data by managers and others involved in making day-to-day business decisions and controlling revenue, costs, and expenses. Topics include: departmental accounting, multi-store businesses, and manufacturing businesses. Financial Accounting is concerned with the organization and control of financial resources, accounting for partnerships and corporations, and interpreting financial information.

## **V 500 Business Tools**

.5 credit

Business Tools is an introduction to some of the basic tools used in the workplace today. The question that we often come back to is- “How does being a Christian effect your actions in the workplace.” The class begins by training students in some of the primary uses of a spreadsheet, with a focus on Microsoft Excel. The class will also touch on the uses of databases in a business and will introduce students to Microsoft Access. Students will finish by looking at some of the basics of web design using WordPress as their website platform.

**V 600 Woodworking**

.5 credit

**V 650 Metals and Small Engines**

.5 credit



**V 700 Culinary Arts I**

.5 credit

In Culinary Arts I students become knowledgeable about basic cooking techniques & skills such as knife safety and skills, Mise en Place, measuring, following recipes, flavor profiling, and use of basic tools and utensils in the kitchen.

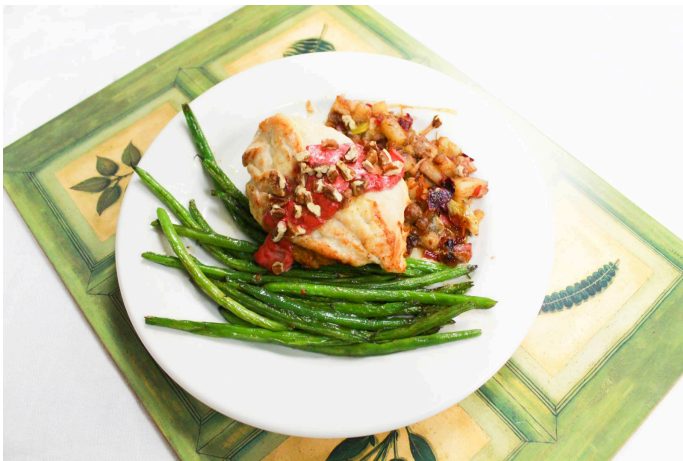
They will also learn basic knowledge of the Five parts of the USDA My Plate. Prepare recipes from the five components: Fruits, Vegetables, Proteins, Grains, & Dairy. The students will also participate in service projects providing food to people in the community.

**V 750 Culinary Arts II**

.5 credit

Pre-requisite: Foods I

In Culinary Arts II students will make soups and homemade stocks and broths. They will also master the 5 mother sauces, which are the building blocks of all sauces and to use Sucs to make rich pan sauces. The students will also prepare salads, dressing, and vinaigrettes. Dry heat and moist heat techniques will also be mastered.



**V 770 Culinary Arts III**

In Culinary Arts III students will build on the skills developed in Culinary Arts I & II. The students will make meals using advanced techniques in preparing Proteins, Vegetables, and Starches. The students will master the skills to make beautiful balanced meals using Whole Foods. They will also use their skills to serve others in the community.