Omaha Christian Academy

COURSE REGISTRATION GUIDE

2021-2022



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Christi Krehbiel Principal

Non-Discrimination Statement

OCA admits students of any race, color, national, or ethnic origin to all rights, privileges, programs, and activities generally accorded or made available to students at OCA. OCA does not discriminate on the basis of race, color, national, or ethnic origin in admissions policies, athletic, and other school administered programs.

Qualifying Information Regarding Registration Information

External and internal factors, which govern the educational programs for Omaha Christian Academy, are constantly changing throughout the year. Consequently, information as stated in this registration information document may be changed as deemed necessary by the school officials. Information, i.e. prerequisites and course offerings, are examples of information that can be affected.

Dear Students and Parents/Guardians,

The 2021-2022 academic school year is quickly approaching us! High school course selection can play a significant role in a student's post-secondary options. We encourage you to consider your options carefully. In addition to meeting graduation requirements, students should select the most challenging courses to prepare for post-secondary education and careers. Most colleges, as a part of reviewing college applicants, evaluate a student's GPA in light of their courseload. As an example, Harvard admissions asks: *Has the student reached their maximum academic potential? Has the student stretched themselves?*

It is critical for both students and parents to be involved in the course selection process. You are also encouraged to seek the advice of OCA's counselor, administration, and teachers as necessary during this process. The faculty and staff are here to support your success; please don't hesitate to ask for our help during this process!

Sincerely,

Tosh Young School Counselor

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Graduation Requirements

General Requirements

Students must have a total of 26 credit hours to graduate. In order to receive credit for a class, as student must earn a minimum grade average of 67% <u>and</u> have missed no more than 10 class periods. Students must attend 8 semesters of high school to graduate from OCA. Students may not graduate before the end of the 8 semesters. All students will carry 8 classes per semester, except in special cases.

Core Curriculum Requirements

Bible	4 credits
Language Arts	4 credits
Social Science	4 credits
Mathematics	3 credits
Science	3 credits
P.E.	.5 credit
Health	.5 credit

Core-Related Curriculum Requirements

General Electives* 3 credits
World Language 2 credits
Fine/Performing Arts 2 credits

Grade Schedule Requirements

Grade 9	Grade 10	Grade 11	Grade 12	
Bible	Bible	Bible	Bible	
English 9	English 10	English 11	English 12	
Math	Math	Math	Government	
Physical Science	Biology	Science		
World Geography	World History	American History		
P.E./Health	World Language			
World Language				

^{*}Fine/Performing Arts credits above the required 2 can be counted in the 3 elective requirements.

Academic Information

Grading Scale

OCA's Letter Grading System			
Letter Grade	Numeric Grade	Points	
A+	99-100	4.0	
Α	96-98	4.0	
A-	93-95	4.0	
B+	90-92	3.0	
В	87-89	3.0	
B-	84-86	3.0	
C+	81-83	2.0	
С	78-80	2.0	
C-	75-77	2.0	
D+	72-74	1.0	
D	69-71	1.0	
D-	67-68	1.0	
F	0-66	0.0	

Grade point averages are computed by dividing the total points by the total weight factors. Course weighting is dependent on the number of times classes meet per week. Classes that meet every other day receive a weight factor of .5, classes that meet 4 times a week receive a weight factor of .8, and classes that meet daily receive a weight factor of 1.

Exclusions

The following classes do not receive any points, and therefore, are not included in the calculation of a student's grade point average:

- Study Hall
- Teaching Assistant
- Courses from a non-accredited high school

Advanced Courses

Some courses offered within OCA's educational program receive an additional .02 points added to the students final averaged GPA for each semester. These types of courses are as follows:

Honors Courses

Honors courses generally proceed at a faster pace and cover more material than regular classes.

Advanced Placement (AP) Courses

AP classes are college-level classes which prepare students to take AP tests at the end of the school year. Usually, students must receive a score of 3 or higher on the AP exam to earn college credit and/or "advanced placement" (hence, "AP"). These classes typically require a substantial amount of effort.

Dual Enrollment Courses

A dual enrollment class is also a college-level class given at a high school, but it counts for both college and high school credit. Unlike in AP classes, you don't need to take an exam at the end of the year to gain college credit, but you do need to earn a grade of C or higher in the class. The texts and chapters you will be required to read may even be longer than those in AP classes.

Non-Academic Courses

Non-academic courses are those that earn 0 credits. Students can take up to <u>two</u> of these non-academic courses per semester. These include:

Study Hall

Study Hall provides students the opportunity to work independently or receive academic help from a teacher during the school day.

Teaching Assistant

Students can request to be Teaching Assistants in their junior and senior year. This provides students the opportunity to support OCA teachers by working with younger students and preparing materials/resources for class.

Early Out

Students can request to take an Early Out, 8th period, of their senior year. This option is intended for students who are working after-school. Parents will need to provide a written note requesting Early Out that includes a description of the work-related circumstances necessitating being released early from school.

Preparing for College

Preparing for college can begin as early as middle school and high school course selection is an important part of the college preparation process. Most colleges seek students who are academically prepared for the rigor of college-level courses, can contribute to the campus community, and demonstrate a clear sense of why they are a good match for that college.

What are colleges looking for in a student?

Top Factors Influencing Admissions Decisions

Each year, the National Association for College Admission Counseling (NACAC) surveys colleges and universities to determine the top factors influencing admissions decisions. Nearly 81% of all colleges and universities rated grades in all courses as "considerably important", followed by 52% for admission test scores, and 51% for strength of curriculum. According to the 2018 "State of College Admissions Report," the following factors, in order of importance were:

- 1. Grades in All Courses
- 2. Grades in College Prep Courses
- 3. Admission Test Scores (SAT, ACT)

- 4. Strength of Curriculum
- 5. Essay or Writing Sample
- 6. Counselor Recommendation
- 7. Student's Demonstrated Interest
- 8. Teacher Recommendation
- 9. Class Rank
- 10. Extracurricular Activities

SOURCE: NACAC Admissions Trends Survey, 2018.

College Entrance Requirements

Most colleges have similar entrance requirements regarding courses that must be taken in high school. While most of OCA's graduation requirements align with these college expectations, it is important that you research schools of interest to determine if you need to take additional courses.

Summary of University of Nebraska Core Course Requirements

Category	Units*	University Wide Requirements
English	4	All units must include reading/
Eligiisii	4	writing experience.
Mathematics 4	Algebra I, Geometry, Algebra II (NOTE: UNL requires one	
Wiathernatics 4		additional unit of math building on Algebra II)
Social	3	American or World History, and one additional unit of
Studies	3	History, American Government, or Geography
Natural	3	At least two units selected from Biology, Chemistry,
Sciences	3	Physics, and Earth Sciences.
Foreign	2	Both units must be taken in the same language.
Language	<i>L</i>	
Total Units	16	*Unit = 1 year

Additional Performance Requirements:

- be ranked in the upper one-half of their high school class, or
- have received an ACT composite score of 20 or higher, or
- have received a minimum of 3.0 GPA, or
- have received a SAT total score (Critical Reading and Math only) of 950 or higher.

College Admissions/Preparation Tests

There are a number of standardized tests that are offered at OCA during the school year. Each test measures different student skills and/or college placements. Here is a list of those tests:

PSAT Test (preliminary SAT test)

- national test given to all juniors in October
- measures math, reading, and writing skills
- student scores are used to determine qualification for the National Merit Scholarship competition
- students will take at OCA

ASVAB Test (Armed Services Vocational Aptitude Battery)

- test given to sophomores or juniors in the Spring
- identifies students aptitude and interests to assist students in career planning
- administered by military personnel; students do not have to be planning a military enlistment to take the ASVAB
- students will take at OCA

ACT Test (American College Test)

- state-mandated test; one of two possible entrance exams required by most four-year colleges and universities
- measures reading, English, math, science, and writing* (*optional)
- students must register online at <u>www.actstudent.org</u>
- ACT test is offered at various locations in Omaha
- National testing dates occur in: September, October, December, February, April, June, and July

SAT Test (Scholastic Aptitude Test)

- one of two possible entrance exams required by most four-year colleges and universities
- measures math, critical reasoning, and writing
- students must register online at www.collegeboard.com

Course Descriptions

Please refer to the following information for a detailed description outlining the overall purpose of each course. Prerequisites refer to stipulations that need to be met before a student can enroll in the desired course. In some instances, teacher approval is required for enrollment.

Color Coding:

- Courses highlighted in blue indicate required courses needed to meet OCA graduation requirements.
- Courses highlighted in green indicate courses required to meet the minimum entrance requirements of most four-year colleges.
- Courses highlighted in **orange** indicate courses that are considered a part of the rigorous four-year college track. These courses maximize a student's opportunity to prepare for college courses.

Course Duration/Availability:

- FA: Indicates courses offered Fall semester only.
- SP: Indicates courses offered Spring semester only.
- B: Indicates courses offered both Fall and Spring semesters.
 - Note: All Bible courses, with the exception of Bible Foundations, are designed as one semester courses. Therefore, Bible courses that are offered both Fall and Spring semester will cover the same content in each semester. These classes include: Worship & the Arts, Book of Romans, and Men's/Women's Discipleship. Therefore, students should not register for these same classes two semesters in a row.

Bible Department

Apologetics

Duration: 1 semester (FA)

Grade: 10-12 Instructor: Schmidt

Prerequisites: Bible Foundations Credits: .5 credit/semester Notes: Class meets daily.

Apologetics is the ability to defend something in the form of a formal argument. In this course, students will practice clarifying claims about God's Truth and "always being prepared to make a defense to anyone who asks you for a reason for the hope that is in you; yet do it with gentleness and respect" (1 Pe 3:15).

Bible Foundations

Duration: 2 semesters (B)

Grade: 9-12

Instructor: Goossen Prerequisites: none Credits: .5 credit/semester

Note: Class meets daily. This is a required course for all freshman and new students.

Biblical Foundations is a two semester chronological Bible course focusing on key events from creation to Christ. It focuses on God's progressive revelation of Himself and His plan to rescue people from sin, Satan and death. Moving through the Old and New Testaments, Biblical Foundations highlights the themes that run through all of God's Word. This builds, from lesson to lesson, an understanding of the Bible as a whole.

Book of John

Duration: 1 semester (B)

Grade: 10-12

Instructor: Thompson

Prerequisites: Bible Foundations Credits: .5 credit/semester Notes: Class meets daily.

The Gospel of John was written so that we might "believe that Jesus is the Christ, the Son of God, and that by believing you may have life in His Name." This class is a survey course of John's Gospel with the purpose of helping students learn the major events in the life of Christ, His major miracles. Students will also engage His claims and promises.

Comparative Worldviews

Duration: 1 semester (SP)

Grade: 11-12

Instructor: Thompson

Prerequisites: Bible Foundations Credits: .5 credit/semester

Notes: Class meets daily. This is a required course.

Comparative Worldviews is a course designed to prepare students for life beyond high school by critically evaluating various worldviews. Students will learn to recognize various worldviews and create their personal worldview, based upon Scripture.

Logic

Duration: 1 semester (FA)

Grade: 11-12

Instructor: Thompson

Prerequisites: Bible Foundations Credits: .5 credit/semester

Notes: Class meets daily. This is a required course.

Logic is the study of the art and science of reasoning well. This course will study the basic principles of logic in relationship to God's Word.

Men's Discipleship

Duration: 1 semester (B) Grade: 10-12; males only Instructor: Schmidt

Prerequisites: Bible Foundations Credits: .5 credit/semester Notes: Class meets daily.

This course is designed to encourage young men in their spiritual formation. Students will discuss real-world situations relevant to this important stage of life, learning to apply Biblical principles with the goal of life transformation.

Sharing Your Faith

Duration: 1 semester (SP)

Grade: 10-12 Instructor: Schmidt

Prerequisites: Bible Foundations Credits: .5 credit/semester Notes: Class meets daily.

This course is designed for students who are ready to take their faith to the world. Students will learn how to compassionately and effectively share the tenets of their faith with those around them.

Women's Discipleship

Duration: 1 semester (B) Grade: 10-12; females only Instructor: Isaacson/Young Prerequisites: Bible Foundations Credits: .5 credit/semester Notes: Class meets daily.

This course is designed to encourage young women in their spiritual formation. Students will discuss real-world situations relevant to this important stage of life, learning to apply Biblical principles with the goal of life transformation.

The Christian's Journey

Duration: 1 semester (B)

Grade: 10-12 Instructor: Greene

Prerequisites: Bible Foundations Credits: .5 credit/semester Notes: Class meets daily.

The students will follow Christian, the main character of the book "The Pilgrim's Progress", through his many experiences and apply these experiences to their lives. This Positive Action Bible curriculum will help students learn about the God of the Word, not just about the Word of God. Teaching young people to seek the majesty and grace of God in everything, this curriculum aims to magnify His majesty, works, and nature, and help students look for how God reveals himself through a message that shines through context, culture, and language.

Teaching Children the Bible

Duration: 1 semester (B)

Grade: 10-12 Instructor: Lovgren

Prerequisites: Bible Foundations, must be a born again Christian and at least 15 years old

Credits: .5 credit/semester

Notes: Class meets daily. Class is taught concurrently with Child Development.

This class is designed to train students to evangelize children using the Word of God effectively. Students will organize and carry on an effective children's ministry in the neighborhood by presenting the message of salvation, presenting visualized Bible verses, and inviting children to receive Christ. Class will also incorporate general child development. Students will discuss the intellectual, physical, emotional, and spiritual development of the child from conception to age twelve. Students will gain knowledge needed to work with children of these age groups, as well as observing children in each age group and putting skills to the test when they conduct a preschool of their own.

English Department

English 9

Duration: 2 semesters

Grade: 9

Instructor: Combs Prerequisites: none

Credits: .5 credit/semester Note: This is a required course.

Language Arts covers a review of capitalization, punctuation, subject/verb agreement, nouns, verbs, and pronouns. Essays are assigned throughout the year. Spelling and vocabulary are assigned each week. Literature focuses on the following fundamentals of the subject: types of conflict, types of characters, theme, the structure of poetry including meter, verse forms, stanza forms, and shape poetry. Another unit discusses the point of view from which a story is written. The final unit is a study of Cyrano de Bergerac. Animal Farm is a separate class study during the year. Outside reading projects are assigned throughout the year as well.

English 10

Duration: 2 semesters

Grade: 10

Instructor: Combs
Prerequisites: English 9
Credits: .5 credit/semester
Note: This is a required course.

Language Arts covers a review of adjectives, adverbs, prepositions, conjunctions, and interjections as well as proper usage and diction. Essays are assigned throughout the year. Vocabulary word families from Latin and Greek roots are assigned each week. Composition units include proper paragraph construction, exposition, using the library and writing a research paper (a yearly research paper is assigned), outlining, improving writing style, writing book reviews, writing precis (summaries), and writing a character sketch and type sketch. Literature focuses on the use of metaphors, onomatopoeia, allusion, symbol, and biography. A poetry notebook project acquaints students with various literary devices and poetic forms that are especially important in reading and understanding poetry. The final unit is a study of Romeo and Juliet. Cry the Beloved Country by Alan Paton and Great Expectations by Charles Dickens are separate class studies during the year.

English 11

Duration: 2 semesters

Grade: 11

Instructor: Combs

Prerequisites: English 10 Credits: .5 credit/semester Note: This is a required course. English 11 centers on the study of American literature; the complementary placement alongside American history is beneficial to the students as they are able to transfer what is learned in one class to the other. The text follows the chronological periods of American history beginning with the emphasis on God's guidance in the founding of the colonies through modern writings. The four major literary periods discussed include Early American (Literature of Settlement, Religious Experience, and Revolution), American Romanticism (Knickerbockers, New England writers, Transcendentalists), American Realism and Naturalism (Regionalists, Realists, Naturalists, Anti-Naturalists), and American Modernism (poetry and prose). The Scarlet Letter is a class study, as is Willa Cather's My Antonia. Outside reading projects are assigned throughout the year. Composition emphasizes expository writing skills – especially literary based essays, synthesis essays, and research-based essays; students also complete a research blog. Students learn and practice the basics of public speaking and give a persuasive speech. Vocabulary study based on Greek and Latin root families continues and students review grammar as they write.

English 12

Duration: 2 semesters

Grade: 12

Instructor: Combs

Prerequisites: English 11 Credits: .5 credit/semester Note: This is a required course.

English 12 is a chronological survey course of British literature. The strong connection between British history and culture and the English language and literature is emphasized. Students write a variety of expository and creative compositions. Students continue studying vocabulary from Latin and Greek roots.

ENGLISH: Monster Literature

Duration: 1 semester (SP)

Grade: 10-12 Instructor: Combs Prerequisites: none

Credits: .5 credit/semester Notes: Class meets daily

Monster Literature is a high-level literature course designed to explore historic gothic literature and film such as *Frankenstein* (Mary Shelley) and *Dracula* (Bram Stoker). Students learn to examine the historical and personal forces that shaped the literature and lives of the authors as well as the theory of what monsters represent other genres such as fables and fairy tales.

ENGLISH: Great Christian Writers

Duration: 1 semester (FA)

Grade: 10-12 Instructor: Combs Prerequisites: none

Credits: .25 credit/semester

Notes: Class meets on A schedule

This elective English class requires no busy work, just reading several great Christian books of your choice this semester. Students will choose from several works including, *God's Smuggler* (Brother Andrew), *The Screwtape Letters* (C.S. Lewis), and *Something Beautiful for God* (Malcolm Muggeridge). First and foremost, we are reading for enjoyment and appreciation of influential Christian literature. Exploring artistic note-taking (think colored pens and drawing!) will help build comprehension, particularly while listening to books. Together, we will go beyond simple understanding to the deeper layers of interpretation, inference, and evaluation. I will not administer tests, but I will ask you to write about what you read. Students will be assessed using a variety of traditional and alternative methods including discussions and critical thinking activities, most of which will be done in class. You do not need to be a bookworm to enjoy and benefit from this course!

ENGLISH: Intro to English Composition

Duration: 1 semester (FA)

Grade: 10-12 Instructor: Combs Prerequisites: none

Credits: .5 credit/semester

Notes: Class meets daily. Course earns college credit.

A study of effective writing, reading, and speaking. Empasis is on effective personal and expository writing.

Social Science Department

Geography

Duration: 2 semesters

Grade: 9

Instructor: Goossen Prerequisites: none

Credits: .5 credit/semester Note: This is a required course.

This course is designed to help the student gain a better understanding of the physical world that God created as man's temporal home. This year the student will gain a better understanding of the physical world that God created as man's temporal home, and of man's relationship to and his cultural life on Earth. As we survey the earth and its resources, place by place, we will see how physical geography affects the political and economic features of countries as well as the way of life (culture) of their people. Throughout the course, the five themes of geography, Location: position (absolute and relative) on the earth's surface,

- 2. Place: physical and human characteristics, 3. Human/environment interactions: shaping the landscape,
- 4. Movement: humans interacting on the earth, 5. Regions: how they form and change, will be incorporated.

World History

Duration: 2 semesters

Grade: 10

Instructor: Thompson
Prerequisites: Geography
Credits: .5 credit/semester
Note: This is a required course.

World History is a survey class of the History of the World. We will examine the main events, ideas and people and how they fit into the plan of God for Mankind.

U.S. History

Duration: 2 semesters

Grade: 11

Instructor: Thompson Prerequisites: World History Credits: .5 credit/semester Note: This is a required course.

US History is a survey course covering the history of the US from the colonial period to the present. Major events, individuals and ideas will be covered and the relationship of the past to the present will be explored. These ideas will be analyzed in light of the truths of the Scriptures.

Government

Duration: 2 semesters

Grade: 12

Instructor: Thompson
Prerequisites: U.S. History
Credits: .5 credit/semester
Note: This is a required course.

US Government is a year-long course designed to examine Biblical Principles of human government and apply them to the American system of government. The details of the American Constitutional system will be studied.

Economics

Duration: 1 semester (SP)

Grade: 9-12

Instructor: Thompson Prerequisites: none

Credits: .5 credit/semester

Notes: Class meets daily; course fulfills social science graduation requirements

Economics is the science of choice. This class will study the choices that individuals and societies make with the resources that God provides for Man. The various economic laws that govern production and markets will be examined. We will study the role of business organizations and governments on the economy. The class will also examine the principle which individuals and families can use to make economic choices.

Psychology

Duration: 1 semester (FA)

Grade: 9-12

Instructor: Thompson
Prerequisites: none
Credits: .5 credit/semester

Notes: Class meets daily; course fulfills social science graduation requirements

Psychology is the study of human thought and behavior. The class will study the principles of psychological research, the biological basis of behavior and the various schools of psychological theories. We will also deal with principles of learning and memory and introduce theories of psychological development. Scientific theories will be evaluated in light of Biblical Truth concerning our though and behavior.

Math Department

Algebra I

Duration: 2 semesters

Grade: 8-9

Instructor: Greene

Prerequisites: Pre-Algebra Credits: .5 credit/semester Note: This is a required course.

Building on the skills and techniques of elementary and middle school math classes, students will explore concepts and learn problem solving skills in the course content listed below.

Geometry

Duration: 2 semesters

Grade: 9-10 Instructor: Gruber Prerequisites: Algebra I Credits: .5 credit/semester Note: This is a required course.

Geometry is the study of visual patterns, size and shape. This is a comprehensive course emphasizing logical reasoning and spatial "language" of geometry, interpreting words into symbols and pictures and vice versa. Strong emphasis is given to proofs to strengthen reasoning skills. The examples used to study geometry are represented in God's creation and His character.

Algebra II

Duration: 2 semesters

Grade: 10-11
Instructor: Greene
Prerequisites: Geometry
Credits: .5 credit/semester
Note: This is a required course.

Algebra II is a second year course in Algebra that seeks to solidify techniques presented in Algebra I for simplifying algebraic expressions and solving algebraic equations and inequalities, with additional emphasis on word problems. Topics presented as "new" include inequalities, systems, radicals, quadratic functions, and inverse functions.

Consumer Math

Duration: 1 semester (SP)

Grade: 11-12 Instructor: Greene Prerequisites: none

Credits: .5 credit/semester

Notes: Class meets daily

Consumer Math is the practical application of math skills used in everyday life. Students will be able to answer the question of "when will I ever use math in real life?" Students will receive paychecks, pay bills, and learn more about interest rates, buying cars, and purchasing homes.

Pre-Calculus

Duration: 2 semesters

Grade: 11

Instructor: Gruber
Prerequisites: Algebra II
Credits: .5 credit/semester
Notes: This is an honors course.

This course explores combinatorics, probability, statistics, linear programming, matrices, sequences and series, limits, and graphing rational functions.

Advanced Pre-Calculus

Duration: 2 semesters

Grade: 11

Instructor: Gruber
Prerequisites: Algebra II
Credits: .5 credit/semester
Notes: This is an honors course.

Advanced Pre-Calculus is a comprehensive course that weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. The topics covered include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations and matrices; trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; and inferential statistics.

Students taking this course are required to have a TI-84 Plus or TI-84 Plus CE graphing calculator. The color edition, which is the TI-84 Plus CE, is the preferred calculator model.

AP Calculus

Duration: 2 semesters

Grade: 12

Instructor: Greene

Prerequisites: Pre-Calculus & teacher recommendation

Credits: .5 credit/semester Notes: This is an honors course.

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically,

numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

College Algebra

Duration: 1 semester (FA)

Grade: 12

Instructor: Greene Cost: \$33/credit hour

Prerequisites: Algebra II (high grade) or Pre-Calculus

Credits: .5 credit/semester

Notes: This is an honors course.

This course extends algebra skills and provides the background necessary for further mathematics courses. Topics included are: functions and their inverses; polynomial, radical, exponential, and rational expressions: polynomial, rational, exponential and logarithmic equations; graphing functions using transformations (absolute value, polynomial, radical, exponential and logarithmic); and an introduction to statistics. This will be an online class through MCC in which I will be helping and tutoring students through the course.

Physical Education Department

Health

Duration: 2 semesters

Grade: 9

Instructor: Koca Prerequisites: none

Credits: .25 credit/semester

Notes: This is a required course; class meets on A/B schedule

Ninth grade health guides students in making healthy, biblically sound decisions concerning all aspects of their life – physical, mental, social and spiritual. Students will learn that because God loves them He is concerned about how they choose to live. Students are challenged to use biblical truth in the context of right relationships to develop healthy behaviors.

Physical Education

Duration: 2 semesters

Grade: 9

Instructor: Koca Prerequisites: none

Credits: .25 credit/semester

Notes: This is a required course; class meets on A/B schedule

The purpose of the physical education program at Omaha Christian Academy is to provide an informative and enjoyable experience that will raise the student's awareness of his/her need and desire to have an active lifestyle both now and in the future. Also to help the students develop a variety of skills in order to pursue different types of physical activities for enjoyment and health benefits throughout his/her lifetime.

Science Department

Physical Science

Duration: 2 semesters

Grade: 9

Instructor: Schmidt Prerequisites: none

Credits: .5 credit/semester Note: This is a required course.

Physical Science is an introduction to the study of matter; including composition, interaction between different substances, and the study of matter in motion. The class will be a survey course due the wide scope of the curriculum and serve as a beginning point for deeper study in subsequent chemistry and physics courses.

Biology

Duration: 2 semesters

Grade: 10

Instructor: Schmidt

Prerequisites: Physical Science Credits: .5 credit/semester Note: This is a required course.

Biology is a high school survey course that exposes students to the scope of biology, and emphasizes concepts that will affect their decisions about themselves and their spiritual standards.

Integrated Science

Duration: 2 semesters

Grade: 10

Instructor: Pittam

Prerequisites: Physical Science, Biology

Credits: .5 credit/semester Note: This is a required course.

Integrated Science is an intermediate-level science class that will be divided into 4 quarter units covering select introductory topics in physics, chemistry, geoscience, and anatomy/physiology. Topics will be geared towards everyday applications of the knowledge and skills presented in this class. Class activities include writing assignments, labs, demonstrations, research projects, quizzes, and exams.

Anatomy & Physiology

Duration: 2 semesters

Grade: 11-12 Instructor: Pittam Prerequisites: Biology Credits: .5 credit/semester Note: This is an honors course.

Anatomy and Physiology is a high school science course for students who wish to learn more about the structure and function of the body's systems than they were able to in biology.

Chemistry

Duration: 2 semesters

Grade: 11-12
Instructor: Schmidt
Prerequisites: Algebra II
Credits: .5 credit/semester
Notes: This is an honors course.

Chemistry is designed to be an introduction to chemistry. It will include topics in the history of the discipline, atomic structure, a survey of the periodic table, the major chemical bond types, nomenclature, and stoichiometry of reactions.

Physics

Duration: 2 semesters

Grade: 11-12 Instructor: Schmidt

Prerequisites: Geometry & teacher recommendation

Credits: .5 credit/semester Notes: This is an honors course.

This course will cover mechanics, especially the topics of kinematics and dynamics. It is an algebra-based course that will use derived formulas to solve story problems using application and synthesis. Laboratory situations will be used to demonstrate the theory. This is a weighted honors course and has successfully completing geometry as a prerequisite.

World Language Department

Spanish I

Duration: 2 semesters

Grade: 9

Instructor: Isaacson Prerequisites: none

Credits: .5 credit/semester

As you may already know, Spanish is becoming increasingly important in the United States. Spanish is the second most frequently spoken language in the U. S. and among the top in the world. Bilingual employees are in high demand in all areas of work. Learning Spanish may help you to be hired and paid more at any given job, help you in your future as you communicate with coworkers, colleagues, and when traveling to Spanish speaking countries. Additionally, you will be able to witness in Spanish and have skills to communicate on mission trips in Spanish speaking countries. Within this year you will be introduced to Spanish speaking countries all over the world as well as places in the U. S. You will acquire skills to listen, speak, read, and write in Spanish. Your task will be difficult, but the end result will guarantee that you have begun preparation for your future interactions.

Honors Spanish I/II

Duration: 2 semesters

Grade: 9

Instructor: Isaacson Prerequisites: none

Credits: .5 credit/semester
Notes: This is an honors course.

As you may already know, Spanish is becoming increasingly important in the United States. Spanish is the second most frequently spoken language in the U. S. and among the top in the world. Bilingual employees are in high demand in all areas of work. Learning Spanish may help you to be hired and paid more at any given job, help you in your future as you communicate with coworkers, colleagues, and when traveling to Spanish speaking countries. Additionally, you will be able to witness in Spanish and have skills to communicate on mission trips in Spanish speaking countries. Within this year you will be introduced to Spanish speaking countries all over the world as well as places in the U. S. You will acquire skills to listen, speak, read, and write in Spanish. Your task will be difficult, but the end result will guarantee that you have begun preparation for your future interactions.

Spanish II

Duration: 2 semesters

Grade: 10

Instructor: Isaacson
Prerequisites: Spanish I
Credits: .5 credit/semester

You have made a great decision by continuing your Spanish education. Spanish is the second most frequently spoken language in the United States and among the top in the world. Bilingual employees are

in high demand in all areas of work. Improving your Spanish proficiency may help you to be hired and paid more at any given job, help you in your future as you communicate with coworkers, colleagues, and when traveling to Spanish speaking countries. Additionally, you will be able to witness in Spanish and have skills to communicate on mission trips in Spanish speaking countries. Within this year you will be introduced to new cultural experiences in Spanish speaking countries all over the world. You will acquire skills to speak in spontaneous conversational settings and expand your listening comprehension. Your task will be difficult, but the end result will guarantee that you have taken another step towards proficiency, command of the language, and an easier transition to collegiate Spanish/Foreign Language courses.

Honors Spanish Short Stories: Cuentos del Mundo Hispanico

Duration: 1 semester (SP)

Grade: 10-12

Prerequisites: Spanish II Credits: .5 credit/semester Note: This is an honors course.

This course is designed to prepare you for advanced language study at the college level. It is based on curriculum used in some colleges at the intermediate level. Your increased proficiency in the Spanish language may help you to be hired and paid more at any given job, help you in your future as you communicate with coworkers, colleagues, and when traveling to Spanish speaking countries. Additionally, you will be able to witness in Spanish and have skills to communicate on mission trips in Spanish speaking countries. Within this semester you will read, discuss, and role play Latin American, Mexican, and Spanish short stories, poetry, and novelas in the native language. Your vocabulary will expand, your pronunciation and grammar will improve, and you will develop a greater understanding of historical and literary movements in Spanish speaking countries. Your task will be difficult, but the end result will guarantee that you have taken another step towards fluency, command of the language, and you will likely be able to test out of several college classes of language study and receive credits!

Honors Spanish Art & Culture: Arte y Cultura de España y el Mundo Hispanico

Duration: 1 semester (FA)

Grade: 10-12

Prerequisites: Spanish II Credits: .5 credit/semester Note: This is an honors course.

This course is designed to prepare you for advanced language study at the college level. It is based on curriculum used in some colleges at the intermediate level. Your increased proficiency in the Spanish language may help you to be hired and paid more at any given job, help you in your future as you communicate with coworkers, colleagues, and when traveling to Spanish speaking countries. Additionally, you will be able to witness in Spanish and have skills to communicate on mission trips in Spanish speaking countries. Within this semester you will read, discuss, and enjoy the culture from Spain, Latin American, Central America, Mexico through art, architecture, food, music, dance and related culture in the native language. Your vocabulary will expand, your pronunciation and grammar will improve, and you will develop a greater understanding of the culture, celebrations, art, architecture, food, and music in Spanish speaking countries. Your task will be difficult, but the end result will guarantee that you have taken another step

towards fluency, command of the language, and you will likely be able to test out of several college classes of language study and receive credits!

Core-Related Courses

ART: Portraiture

Duration: 1 semester (FA)

Grade: 9-12

Instructor: Isaacson Prerequisites: none

Credits: .25 credit/semester (A/B class) or .5 credit/semester (daily class)

Notes: Class meets daily or A/B schedule; course fulfills fine/performing arts graduation requirements

Students will explore various media in drawing, painting and sculpture as they create art and digitally capture their own art and collaborative class art projects. Students will discuss connections between their artwork, various artists' work, the technique being explored, the media being used, and the art elements and principles. Students will apply their knowledge of the art concepts with media arts to communicate and convey meaning through a variety of contexts-live audiences, digital display, and web. They will learn to produce art using resources from the computer and programs to form compositions. Students will develop Christian principles that can guide them as artists to make appropriate and Christ-honoring artistic decisions.

ART: Worship and the Arts

Duration: 1 semester (SP)

Grade: 10-12 Instructor: Isaacson

Prerequisites: Bible Foundations Credits: .5 credit/semester Notes: Class meets daily.

Students will focus on God's glory, Christ's radical sacrifice, and our response in worship. Students will work together alongside leaders toward a mutual goal in communication of the Gospel to their generation through artwork, music, lyrics, testimonies, poetry, digital media while exploring themes of the new life and covenant in Christ. Students will read Scripture in the Gospels, Psalms, and Prophets, take time together in prayer, journaling, reflecting, and discussing the work of God through His Word as transformative in their lives. Students will develop Christian principles that can guide them as artists, musicians, writers, and actors to make appropriate and Christ-honoring artistic decisions.

ART: 2 & 3 Dimensional Design

Duration: 1 semester (FA)

Grade: 11-12 Instructor: Isaacson

Prerequisites: Bible Foundations Credits: .5 credit/semester Notes: Class meets daily.

Have you been inspired by the designs you wear on your shoes and clothes, a recent song album cover, wallpaper for your phone, or the light patterns in a concert? Art and Design affect our daily interactions as we enter a building, login to a computer, order from a menu, or select our latest device. Art and Design

communicate a message. You are the light of the world, the salt of the earth; you are carriers of Hope, Truth, Peace, Grace, Forgiveness, Love, the message and testimony of salvation through Jesus Christ to your generation! We will explore a variety of artistic media through drawing, painting, relief, and sculpture to create and share a message of hope and truth, as well as extend our impact through the cyber waves of technology! As we learn about Truth defined by our Artist God, His great sacrifice for us, and the empowerment through His Spirit we will give Him glory while designing and creating a message which reflects Jesus Christ. It is through the revelation of Christ through the Word and the power of the Holy Spirit that we are equipped to do every good work that He has for us this year!

ART: Drawing & Painting

Duration: 1 semester (SP)

Grade: 11-12 Instructor: Isaacson

Prerequisites: Bible Foundations Credits: .5 credit/semester Notes: Class meets daily.

Students will discover the particular use of line, value, shape, color, texture, form, and space in drawing and painting. Attention will be given to training the eye and hand to work together as well as accurate representation of perspective in two dimensions. Students will learn how elements work together to create balance, contrast, rhythm, unity, emphasis, movement and variety. Students will explore color theory and the elements and principles of design in drawing and painting as they create their own art by illustrating concepts that they grasp from artists around the globe. Students will discuss connections between their artwork, various artists' work, the technique being explored, the media being used, and the art elements and principles. Students will apply their knowledge of the art concepts to the computer. They will learn to produce art using resources from the computer and programs to form compositions. Students will develop Christian principles that can guide them as artists to make appropriate and Christ-honoring artistic decisions.

BUSINESS/VOCATIONAL: Automotive 102

Duration: 1 semester (SP)

Grade: 10-12 Instructor: Pittam Prerequisites: none

Credits: .25 credit/semester

Notes: Class meets on B schedule

In Automotive 102, students will enhance the practical, real-world experiences gained in Automotive 101. The class is designed for both novice and experienced students. Classes include field trips, guest speakers who are local industry leaders, and hands-on projects, such as engine rebuilds.

BUSINESS/VOCATIONAL: Foundations in Personal Finance

Duration: 1 semester (B)

Grade: 11-12 Instructor: Gruber Prerequisites: none

Credits: .5 credit/semester Notes: Class meets daily

Using resources created by Dave Ramsey, students will learn to apply Biblical principles to personal money management. Students will learn how to avoid or decrease debt, build savings, and create wealth.

BUSINESS/VOCATIONAL: Yearbook I

Duration: 1-2 semesters (B)

Grade: 9-12 Instructor: Reid Prerequisites: none

Credits: .25 credit/semester

Notes: Class meets on B schedule

This course is designed to teach students to write articles and layout pages for newsletter and yearbook publications. Indeed, the focus of the course is to prepare students to write for publication. Students will learn techniques of newspaper writing such as the inverted pyramid while improving writing style and honing editing skills. Students will also acquire new desk top publishing skills by learning to layout yearbook pages using the appropriate software. Students also learn basic graphic layout design.

BUSINESS/VOCATIONAL: Yearbook Advanced

Duration: 1-2 semesters (B)

Grade: 10-12 Instructor: Reid

Prerequisites: Yearbook I Credits: .25 credit/semester

Notes: Class meets on B schedule

This course is designed to teach students to write articles and layout pages for yearbook publications. The focus of this course is to improve the preparation of students to write for publication. Students will learn techniques of writing while improving writing style and honing editing skills. Students will also acquire new desk top publishing skills by learning to layout yearbook pages using the appropriate software. Students also learn advanced graphic layout design.

ENGLISH: Drama & Speech I

Duration: 1-2 semesters (B)

Grade: 10-12 Instructor: Reid Prerequisites: none Credits: .5 credit/semester

Notes: Class meets daily; course fulfills *fine/performing arts* graduation requirements

Drama provides students with the ability to improve creative expression, awareness of self, God and others, discipline, confidence, creative and logical thinking processes, and self esteem through acting and producing plays and skits and public speaking. Students will participate in public speaking and interpretive

reading activities, possibly participating in novice meets and invitational forensic contests. Students will participate in improvisational theater games and activities. Students will learn basic acting and stage terminology and perform short worship drama and children's drama pieces. Students will learn basic theatrical make-up technique and participate in stage crews.

ENGLISH: Drama & Speech Advanced

Duration: 1-2 semesters (B)

Grade: 11-12 Instructor: Reid

Prerequisites: Drama & Speech I Credits: .5 credit/semester

Notes: Class meets daily; course fulfills *fine/performing arts* graduation requirements

Advanced drama challenges the student to build on the knowledge gained in Drama I. Students will continue to practice their study of public speaking and interpretive reading to participate in the more advanced Conference and District competitions. Students will also perform a one-act play in one-act play production competitions. To prepare for these competitions the students will deepen their understanding of acting analysis and technique. They will add to their prior knowledge of make-up application and design an understanding of set, costume, and lighting design.

FAMILY & CONSUMER SCIENCE: Clothing I

Duration: 1-2 semesters (B)

Grade: 9-12 Instructor: Lovgren Prerequisites: none

Credits: .25 credit/semester (A/B class) or .5 credit/semester (daily class)

Notes: Class meets daily or A/B schedule

In Clothing I, students will learn the basics of operating a sewing machine, purchases appropriate supplies and complete one project per quarter. Students will learn how to lay out their patterns, transfer pattern markings, and follow pattern instructions to complete their project. Students will select their own projects, with the guidance of their instructor. Each project they select will need to include one new sewing skill.

FAMILY & CONSUMER SCIENCE: Clothing Advanced

Duration: 1-2 semesters (B)

Grade: 10-12 Instructor: Lovgren Prerequisites: none

Credits: .25 credit/semester (A/B class) or .5 credit/semester (daily class)

Notes: Class meets daily or A/B schedule

Advanced Clothing is a continuation of skills learned in the previous years of clothing classes.

FAMILY & CONSUMER SCIENCE: Foods & Nutrition

Duration: 1-2 semesters (B)

Grade: 11-12

Instructor: Lovgren Prerequisites: none

Credits: .5 credit/semester Notes: Class meets daily

Foods and Nutrition provides a hands-on approach to learning how to prepare nutritious meals for themselves and their future families. Students will study the latest nutritional informational, protocols for preparing food safely to prevent food borne illnesses, safety in the kitchen, how to prepare foods from each of the food groups and combinations foods, international foods, cake decorating, baking, culinary careers and more. A large portion of the class will be spent in the labs. The second semester culminates with the students completing a recipe collection containing 50 recipes of their choosing. Students will also have the opportunity to prepare food for various school events.

FAMILY & CONSUMER SCIENCE: Independent Living

Duration: 1-2 semesters (B)

Grade: 12

Instructor: Lovgren
Prerequisites: none
Credits: 5 credit/sem

Credits: .5 credit/semester Notes: Class meets daily

Independent Living is designed to prepare seniors to live on their own. The class begins with preparing for college and careers, followed by money management with Dave Ramsey's Financial Peace, purchasing, planning and preparing meals, relationships (dating, wedding planning and marriage), pregnancy and child development, and finishes with a look at middle age/growing old gracefully.

MUSIC: Band

Duration: 1-2 semesters (B)

Grade: 9-12 Instructor: Johnson

Prerequisites: none, 1-4 years previous experience in Concert Band suggested

Credits: .25 credit/semester

Notes: Class meets on B schedule; course fulfills fine/performing arts graduation requirements

Continuing to improve performance on an instrument, alone and in a group is critical in students' musical development. The music they perform or study often becomes an integral part of their personal musical repertoire. The role that music will play in students' lives depends in large measure on the level of skills they achieve in creating, performing, and listening to music. Broad experience with a variety of music is necessary if students are to make informed musical judgments. Similarly, this breadth of background enables them to begin to understand the connections and relationships between music and other disciplines. By understanding the cultural and historical forces that shape social attitudes and behaviors, students are better prepared to live and work in communities that are increasingly multicultural. Objectives presume that the students have achieved the standards of Middle School Band, and that they will demonstrate higher levels of the expected skills and knowledge, will deal with increasingly complex music, and will provide more sophisticated responses to works of music.

MUSIC: Choir

Duration: 1-2 semesters (B)

Grade: 9-12 Instructor: Nilius Prerequisites: none

Credits: .25 credit/semester

Notes: Class meets on A schedule; course fulfills fine/performing arts graduation requirements

Choir is designed for students to develop vocal skills and vocal repertoire in order to show excellence in performance.

MUSIC: Guitar

Duration: 1-2 semesters (B)

Grade: 10-12 Instructor: Johnson

Prerequisites: none, experience welcome

Credits: .5 credit/semester

Notes: Class meets daily; course fulfills *fine/performing arts* graduation requirements

Learning to and continuing to improve performance on an instrument, alone and in a group is critical in students' musical development. The music they perform or study often becomes an integral part of their personal musical repertoire. The role that music will play in students' lives depends in large measure on the level of skills they achieve in creating, performing, and listening to music. Broad experience with a variety of music is necessary if students are to make informed musical judgments. Similarly, this breadth of background enables them to begin to understand the connections and relationships between music and other disciplines. By understanding the cultural and historical forces that shape social attitudes and behaviors, students are better prepared to live and work in communities that are increasingly multicultural. Objectives presume students have some musical background whether in elementary only or continuing through 11th or 12th grade. Basic fundamentals will be taught.

PHYSICAL EDUCATION: Weight Training I

Duration: 1-2 semesters (B)

Grade: 10-12 Instructor: Koca Prerequisites: none

Credits: .25 credit/semester (A/B class) or .5 credit/semester (daily class)

Notes: Class meets daily or on A/B schedule; course fulfills physical education graduation requirements

The purpose of the physical education program at Omaha Christian Academy is to provide an informative and enjoyable experience that will raise the student's awareness of his/her need and desire to have an active lifestyle both now and in the future. Also to help the students develop a variety of skills in order to pursue different types of physical activities for enjoyment and health benefits throughout his/her lifetime.

PHYSICAL EDUCATION: Weight Training Advanced

Duration: 1-2 semesters (B)

Grade: 10-12

Instructor: Koca

Prerequisites: Weight Training I

Credits: .25 credit/semester (A/B class) or .5 credit/semester (daily class)

Notes: Class meets daily or on A/B schedule; course fulfills physical education graduation requirements

The purpose of the physical education program at Omaha Christian Academy is to provide an informative and enjoyable experience that will raise the student's awareness of his/her need and desire to have an active lifestyle both now and in the future. Also to help the students develop a variety of skills in order to pursue different types of physical activities for enjoyment and health benefits throughout his/her lifetime.

College Courses

OCA partners with EDI Global, Christian Halls and Metropolitan Community College's *Kickstart Online Institute* (KSOI) to offer students the opportunity to earn college credit while in high school. Students who enroll in a college course other than College Algebra & Intro to Composition are encouraged to take a Study Hall while completing their online coursework. Payment for all college courses takes place directly with the institution.

2021-22 Academic Year: .5 credit will be awarded on OCA transcript for College Algebra and Intro to Composition, when taken through Letourneau University (via Christian Halls). Grades earned will not impact a student's high school GPA. Other completed college courses will be indicated on student transcripts in the Notes section once a student provides a transcript from the participating institution.

Students who are successful in online courses are self-motivated, organized, and good communicators. Please consult your school counselor to determine which courses are the best fit for your future educational and vocational goals.

Metropolitan Community College: These online courses are offered in a 15-week format and earn college credit that can be transferred to many four-year institutions. Courses are offered at \$32 per credit hour (half of the standard rate of tuition), plus any additional textbook and material fees. Visit mccneb.edu for more information regarding registration.

Fall Semester Course Offerings Registration Due: August 17 Course Dates: Aug 23 – Dec 10	Spring Semester Course Offerings Registration Due: January 12, 2022 Course Dates: Jan 18 – May 6
English Composition I U.S. History I Financial Literacy Intro to Psychology Intro to Sociology Pre-Calculus Algebra College Algebra Information Systems & Literacy Human Relation Skills Healthcare Careers Medical Terminology	English Composition II* U.S. History II* Human Geography Public Speaking Intro to Sociology Statistics Human Relations Skills Organizations, Applications, & Technology Medical Terminology II* Intro to Med Law & Ethics

GDI Global – LeTourneau University: These online courses are offered in a two, 8-week module format. Courses are offered at \$100 per credit hour, plus any additional textbook and material fees. Applications require high school transcript, writing sample, and contact information for three personal references.

GDI Global – Kings College: Courses are offered at \$150 per credit hour, plus any additional textbook and material fees. Applications require high school transcript, writing sample, and contact information for three personal references.

Letourneau University

Registration Due: August 19 Early Registration: August 3

Flight Science (AERF 113; Srs Only)
Biblical Literature (BIBL 1033)
Computer Science I (COSC 1303)
Computer Science II (COSC 2103)
Should I Become an Engineer? (ENGR 1083)
Medical Terminology (HLSC 2033)
Personal Wellness (KINE 1512)
Trigonometry (MATH 1252)
Human Growth & Development (PSYC 2143)

Kings College

Registration Due: August 3 Early Registration: June 13

College Writing (ENG 110)
Foundations of Philosophy (PHL 110)
Ethics (PHL 281)
Foundations of Politics (POL 110)
Christianity & Society (REL 110)
Intro to the Literature of the Hebrew Bible (REL 112)
New Testament (REL 211)

Letourneau Available Course Descriptions:

Computer Science - COSC 1303

An introduction to the field of computer science. Problem solving strategies, basic data structures, and an introduction to algorithms in the context of a modern programming language. A first course in programming with an emphasis on scientific and engineering applications. Class 2. Lab 1.

Trigonometry – MATH 1252

A study of the trigonometric functions, identities, solving triangles, inverse trigonometric functions, and complex numbers. Class 2. Prerequisite(s): MATH 1123 or equivalent.

Medical Terminology – HLSC 2033

An introductory study of the specific and technical vocabulary used in medicine. Students will learn common Latin and Greek prefixes, suffixes, and roots used in health-related communication. Skills will be developed in spelling, pronouncing and defining this type of terminology. Class 3. (Summer and Distance Learning)

Human Growth and Development – PSYC 2143

This course involves the study of biopsychosocial and spiritual aspects of development from birth to death. Through the examination of various theories and research, this course will allow students to experience a greater understanding of physical, cognitive, social, and emotional development through the lifespan. Class 3.

Kings College Available Course Descriptions:

College Writing – ENG 110

This required course helps students develop competence in the art of writing, with emphasis on the personal essay and storytelling. Students will then use those narrative skills to craft different types of

essays, such as opinion-editorial pieces, reviews, and analytical papers. The course includes brief reviews of grammar and usage, frequent practice in writing compositions, workshops, and analysis of selected essays as models. A passing grade in this class is a C or better. *Course material fee may apply.