

## CARROLL CHRISTIAN SCHOOLS COURSE SELECTION AND DESCRIPTION GUIDE 2018-2019

Each parent wants to give his child the best possible counsel on which course of study to pursue in high school; therefore, please allow plenty of thoughtful, prayerful time as you make your proper selections. Once the decision is made, it should be final.

A few stipulations must be placed upon this process to assure academic integrity and to maximize the potential for student success. These stipulations include:

- 1. The CCS administration reserves the right to make final approval over all student selections based upon:
  - a. Course availability
  - b. Past student performance
  - c. Special testing that may be given to determine the student's ability to succeed
- 2. The administration reserves the right to delete courses from this stated curriculum when it is decided that CCS cannot offer courses because of the lack of student interest or the lack of qualified instructors. Ten enrolled students are required to offer most courses.

This booklet will be helpful in selecting courses for the upcoming school year. It contains a list of required courses which are available when the student's schedule permits. Electives are scheduled after requirements have been met. Any questions that arise in the preparation of course selections should be directed to the administrator at mreisberg@carrollchristian.com.

Most students are recommended a challenging academic program because it gives the greatest flexibility regarding future options. This allows students to fulfill all the credit requirements in the four years of high school. The final responsibility for meeting all graduation requirements belongs to each individual student and not to CCS; therefore, students and parents must select courses which ensure these requirements are met. Schedules should not be changed after three weeks of school. Classes dropped after that may receive a "withdraw failing."

Students are expected to take a course at CCS if it is offered at CCS.

#### **PREREQUISITES**

Some of the courses within the CCS curriculum require a passing grade of at least a "C" average in the preceding course to reasonably ensure success in the higher level of learning. To enter the next level course, a student must have a "C" final average grade for the following courses.

ADVANCED COURSE PREREQUISITE COURSE Advanced Algebra II Advanced Algebra I Web Development Basic Technology Graphic Design Basic Technology Patriot Media Crew Basic Technology Spanish II Spanish I Spanish III Spanish II Geometry Algebra I

Precalculus Advanced Algebra II

Physics Advanced Algebra I & II, Physical Science

Calculus Precalculus

#### **REQUIREMENTS FOR GRADUATION**

Courses	<b>CREDITS</b>
Bible	4
English	4
Social Studies	4
Math	4
Science	3
Language	2
Physical Education	1
Technology Education	2
Fine Arts	1
Health	0.5
**Electives	1.5

TOTAL

Minimum of 27 credits required for graduation

These requirements meet or exceed the standards established by the Maryland State Department of Education. Exceptions to the required 27 credits may be made in extenuating circumstances at the administration's discretion.

\*\*Choir and Band are electives and count for one (1) credit a year if the class meets five (5) days per week and count for 0.5 credit a year if the class meets for two (2) or three (3) days per week. Some electives will be offered based on demand and faculty availability and should be noted on the elective form. We prefer that our students take Spanish as a foreign language requirement, but sign language is now acceptable as "another" language if it is offered.

#### Types of Diplomas

Carroll Christian Schools desires for every high school student to develop to their fullest potential academically. We encourage students to look beyond the minimum requirements for graduation and take a bigger challenge. One way we do this is to offer five diploma programs: General, College Prep, Advanced College Prep, and Advanced Honors College Prep.

The CCS standards exceed the minimum state requirements. Therefore, meeting the CCS requirements will earn students a College Prep Diploma. In rare situations, the administrator may make an exception that meets the state standard but does not meet the CCS standard. In those cases, the student will receive a General Diploma.

Honors and Advanced Honors as well as GPA honors will be distinguished at Graduation.

#### **COLLEGE PREP DIPLOMA**

To receive the College Prep Diploma:

- Minimum of 27 total credits.
- ➤ Minimum 75 Service Learning hours
- Complete a week-long internship in the junior and senior years

#### ADVANCED COLLEGE PREP DIPLOMA

To receive the Advanced College Prep Diploma:

- ➤ Minimum of 29 credits
- ➤ Minimum 100 Service Learning hours
- Complete a week-long internship in the sophomore, junior and senior years
- Minimum of 3.25 GPA
- > Student must have been at CCS for at least 3 years to be eligible

#### HONORS COLLEGE PREP DIPLOMA

To receive the Honors College Prep Diploma:

- Minimum of 27 credits including the following:
  - Advanced Physical Science, Advanced Algebra I and Advanced Algebra II, Advanced Geometry, and Honors Precalculus.
- ➤ Minimum of 100 Service Learning hours
- > Complete a week-long internship in the sophomore, junior and senior years
- ➤ Minimum of 3.25 GPA
- > Student must have been at CCS for at least 3 years to be eligible

#### ADVANCED HONORS COLLEGE PREP DIPLOMA

To receive the Advanced Honors Diploma:

- Minimum of 28 credits including the following
  - Advanced Physical Science, Honors Chemistry, Honors Physics, Advanced Algebra I and Advanced Algebra II, Advanced Geometry, Honors Precalculus, Honors Calculus.
- ➤ Minimum 120 Service Learning hours
- Complete a week-long internship in the sophomore, junior and senior years
- ➤ Minimum of 3.50 GPA
- > Student must have been at CCS for at least 3 years to be eligible

These levels are in place for the class of 2021 and below.

\*\*Upperclassmen may not be able to obtain some of these diploma levels since they were not offered when they entered high school. Those students will receive the College Prep Diploma that was in place when they started at CCS. However, if a student happens to meet all requirements for an advanced level, then it will be recognized.

Exceptions to lower the requirements will not be made to compensate for courses that were not offered, etc.

#### **Cumulative Diploma Honors**

#### Recognized at Graduation

Cum Laude= 3.5 GPA\*

Magna Cum Laude= 3.7 GPA\*

Summa Cum Laude = 3.9 GPA\*

#### **ELECTIVES**

All electives may not be offered each year.

Fine Arts	<b>Technology Education</b>	<b>Additional Electives</b>
Band	Web Development	Home Economics
Choir	Graphic Design	Accounting
Speech	Patriot Media Crew	Journalism
Art	Yearbook	Psychology
Drama		Teacher's Aide
Strings Orchestra		Spanish III
Flags/Rifles		Robotics
Chess		Sign Language
		Karate
		Mentoring
		SAT Prep

Electives are offered according to student demand, teacher availability, and scheduling accommodations. Other than P.E. and Fine Arts, they are usually taken in the eleventh or twelfth grades. Students should satisfy the basic requirements before taking electives.

#### HONORS CLASSES

The following subjects are considered honors courses: Advanced Algebra II, Advanced Physical Science, Physics, Honors Chemistry, Precalculus, and Calculus.

An extra quality point is added to these subjects. An "A" in these classes will be worth 5 quality points, while the standard "A" is worth 4 quality points. Honors courses are weighted due to the degree of difficulty they possess at CCS.

\*Please note before taking the honors or advanced classes that our regular classes shoot for an average of 20 minutes homework per subject per night. Honors classes will be at an honors level and therefore will have a higher volume of work.

\*\* There is a \$50 fee for taking the following honors classes: Chemistry, Precalculus, Calculus, and Physics.

<sup>\*</sup>Based on a weighted grading scale, not rounded (ex: 85-88 = B; 89-91 = B+; 92-94 = A-; 95-100 = A) In order to be recognized for Honors, a student must have been at CCS for at least 3 years of high school.

#### TRANSFER STUDENTS

If it becomes evident that the student's performance is lacking because of inadequate preparation, that student will be counseled to receive remedial help sometimes at his/her parents' expense. In the case of a serious deficiency, the student may be asked to repeat a course or withdraw from CCS.

#### **SUMMER SCHOOL**

A course failed in high school has the consequences of not only affecting a student's course selection sequence for succeeding years, it may also affect graduation. A minimum number of credits must be earned each year to ensure enough to graduate. If a course is failed, the student is urged to make it up in summer school. CCS does not always offer summer school. The parents will be responsible for the cost.

#### **SUMMER TUTORING**

For students who need additional work in an important foundational course to be ready to advance to the next course (i.e. Algebra I before Algebra II), summer tutoring, at the parent's expense, may be required or suggested. A letter from administration will be sent if this is necessary.

#### **How To Choose Subjects**

The selection of the correct area of studies on which to concentrate requires a prayerful beginning. "Counsel is mine, and sound wisdom: I am understanding; I have strength. I love them that love me; and those that seek me early shall find me." (Proverbs 8:14,17) The student, his/her parents, and school personnel should seek the Lord's will through prayer.

Parents and school teachers should be consulted about all options for each student. Parents' expectations and the input of others are important in gaining insight into this decision. <u>The administration reserves the right to make final decisions on scheduling.</u> The student and his/her parents must make time to organize information, discuss and decide on these choices together, then make the appropriate decision about the major track and specific courses to meet the student's needs.

#### **RECOMMENDED COURSES OF STUDY**

Students are placed in math classes based on the teacher's recommendation and the track they are on.

Subject	9th Grade	10 <sup>th</sup> Grade	11th Grade	12th Grade
	Old Testament	New Testament	Understanding the	Senior Bible
Bible	Survey	Survey	Times	
English	English 9	English 10	English 11	English 12
History	Civics	U.S. History	World History	Economics
Math	Basic Algebra I-A	Basic Algebra I-B	Informal Geometry	Business Math
(follow the	Algebra I	Algebra II	Informal Geometry	Business Math
track across)			Geometry	Precalculus
across)	Adv Algebra I	Adv Algebra II	Geometry	Precalculus
	Algebra II	Geometry	Business Math	
	Adv Algebra II	Geometry	Precalculus	Calculus
	Physical Science	Biology	Chemistry/Anatomy	
Science			& Physiology	
Spanish/	Spanish I	Spanish II	Basic Technology	Technology
Tech				Yearbook
Electives	P.E./Fine Arts	P.E./Fine Arts		

<u>NOTE</u>: Students who choose the advanced math track will be required to complete Algebra II, Geometry, Pre-calculus, and Calculus

#### **CARROLL CHRISTIAN SCHOOLS**

#### HIGH SCHOOL CURRICULUM

#### **BIBLE DEPARTMENT**

#### BIBLE BASICS

This course is designed to introduce students to an instructional study of basic Bible doctrine and the Christian life. This course is for students who require a foundation in biblical principles.

#### **NEW TESTAMENT & OLD TESTAMENT**

In 9<sup>th</sup> and 10<sup>th</sup> grade, students will take Old Testament & New Testament. These classes will be a survey of the scripture.

#### UNDERSTANDING THE TIMES

Students will work on developing a Christian worldview. They will learn of other religions and what is happening around them and how it relates to them on a daily basis.

#### SENIOR BIBLE

Senior Bible will focus on four (4) main areas: 1) knowing what you believe, 2) knowing how to defend what you believe, 3) knowing how to share what you believe, and 4) knowing how to continue to grow in what you believe. Seniors will be required to present and pass a Senior Thesis in order to graduate.

#### **ENGLISH DEPARTMENT**

A research paper will be required for all secondary grades.

#### ENGLISH 9

This course is made up of the fundamentals of English grammar and composition. Attention is given to vocabulary, spelling, parts of speech, diagramming, etc. In literature, a study is done on some of the great writers from various countries and periods.

#### ENGLISH 10

This course includes a study of the parts of speech and usage of these parts. This course also seeks to develop good sentence structure and paragraphs. Mechanics are introduced as well as research skills. In literature, we study short story, novel, essay, drama, and legend. Our goal is develop an appreciation for good literature.

#### ENGLISH 11

This course consists of a study of the fundamentals of English grammar and composition. The literature consists of a study of some of the works of outstanding writers of American literature from early colonial period until the present day.

#### ENGLISH 12

This course includes a survey of English literature from Chaucer, Shakespeare, through and including contemporary English writers. The course is concerned with intense writing of expository themes and analysis of writings.

#### **SCIENCE DEPARTMENT**

Placement in either the Advanced (Honors) level or the General level is determined by the science teachers and administrator. We cannot have students in the honors classes who are not ready and will hold the class back. At the same time, we want students to be in a class that will challenge them. We do not want them to take the general level for an "easy road." Students and parents may request a certain level, but final placement is reserved to the department staff and administrator.

#### ADVANCED & GENERAL PHYSICAL SCIENCE

The purpose of this course is to give students a beginning knowledge of physical science and the scientific method. In this course a student will develop laboratory skills which will be useful to students taking biology, chemistry, and physics later.

#### **BIOLOGY I**

This course aims at discovering order and continuity in nature. It begins with a study of similarities of all living things. The course also includes an overview of the six kingdoms.

#### BIOLOGY II - MARINE BIOLOGY

#### **Prerequisite: Biology I**

This course is designed to give the students an understanding of the ecology, diversity, and environment of the marine world. Students will study marine life, ecosystems, and environmental conditions.

#### ANATOMY & PHYSIOLOGY

#### Prerequisite: Biology I

Upper level science designed specifically as Human Anatomy and Physiology. This course presents an organized approach to the body systems in relative detail. A portion of this course is designed for "hands-on" learning and would greatly benefit anyone pursuing a career in the Life Science realm.

#### CHEMISTRY - BASIC AND HONORS

#### Prerequisites: Algebra I, Physical Science, and Biology

Chemistry presents an overview of the nature of the relationship between science and human progress. We will discuss the classification of matter, chemical formula and compound writing, hydrates, atomic theory, gas laws, oxidation-reduction, ionic and covalent bonding, molecular structure, and kinetic theory. Chemistry shows that a Supreme Being created the world, and we show that Supreme Being to be God. Students in Honors Chemistry will be required to do additional, more challenging work.

#### **PHYSICS**

#### Prerequisite: Physical Science, Biology, Advanced Algebra I & II

Physics is the study of science in motion. We will cover topics such as circular motion, friction and frictionless planes, inertia, gravitational pull with different reference points, centripetal and centrifugal motion, and vectors.

#### GENERAL SCIENCE

This course will be a general overview of science. This course is intended for a student who struggles in science and needs a better foundation or for a student who may not be able to take a class such as Chemistry.

Placement in this class is subject to approval from the science teacher and administrator.

#### **MATHEMATICS DEPARTMENT**

The order found in mathematics exists because of the God who created an orderly universe.

Students are placed in various levels of math. These levels are determined by the math teachers and administration. We are open to discussing level placement with parents, but the final decision is up to the administrator and will be based on the recommendation of the math teachers. Sometimes a parent may prefer a student to be in a higher level class that the student is not ready for. The result would be to slow down the entire class. Levels are established so students can develop at the best pace for them.

#### Basic Algebra I-A (year one)

This course covers properties of mathematics, absolute value, solving for unknowns in one variable, graphing lines, and a constant review of general mathematics including facts, fractions, decimals, and percentages. Problem solving is emphasized through practical application of mathematical principles in everyday life.

#### BASIC ALGEBRA I-B (year two)

This course covers working with and graphing inequalities, solving simultaneous equations, coin & integer problems, exponents, polynomials, factoring, multipliers, conversions, fractional exponents, and a constant review of general mathematics. Problem solving is emphasized through practical application of mathematical principles in everyday life.

#### ALGEBRA I

This course covers real numbers, solving equations and inequalities, linear functions, graphing, solving systems of equations and inequalities, exponents, polynomials, factoring, radical expressions, and a constant review of general mathematics. Problem solving is applied in real-life situations with an emphasis on mathematical use throughout various disciplines including, but not limited to, science, missions, medicine, technology, research, and business ventures.

Students taking this course should be able to think deductively. Students must have a "C" average or higher in eighth grade math or have a recommendation by a teacher with approval from the administrator.

#### ADVANCED ALGEBRA I

This course covers all concepts covered in Algebra I as well as rational expressions and functions, quadratic functions and equations, and data analysis and probability, as time allows. The course moves at a quicker pace and covers all material at a more in-depth level than traditional Algebra 1 with consistent emphasis on problem solving and application of concepts in real-life situations.

Students taking this course should be able to think deductively. Students must have an "A" average in eighth grade math and a recommendation by a teacher with approval from the administrator.

#### ALGEBRA II

#### Prerequisite: Algebra I

Algebra II represents an overview of Algebra I at the beginning of the course. The concepts of relations and functions will be applied to the coordinate plane. Simplifying and factoring of polynomials using the FOIL method and binomial expansion, which will be used later in Trigonometry. An introduction to conics, trigonometric functions, irregular areas, logarithmic functions, and statistics will be covered briefly.

#### ADVANCED ALGEBRA II

#### Prerequisite: Advanced Algebra I or Algebra I with a teacher's recommendation

Advanced Algebra II will cover factoring of polynomials, conics, trigonometric functions, logarithmic functions, and statistics at an in-depth level. The course moves at a quicker pace and covers all material at a more in-depth level than traditional Algebra II. Students taking this course should be able to think deductively.

#### **G**EOMETRY

#### Prerequisite: Algebra I

Geometry will cover the fundamentals of two column proofs with much detail given to theorems and postulates. Finding the area of triangles, circles, polygons, and ellipses is taught to give preparation for Algebra II and Calculus, Geometry develops a very logical and analytical thinking, which is very useful in making small and large decisions.

#### INFORMAL GEOMETRY

#### Prerequisite: Algebra I

Informal Geometry is similar to the Geometry class but does not go as in depth. This class is for a student who is not intending to go on to the more advanced math classes.

#### PRE-CALCULUS

#### Prerequisite: Algebra I, Algebra II & Geometry

Advanced mathematical concepts expand on topics from intermediate algebra and develop concepts thoroughly to ensure understanding. The contents include linear relations and functions, theory of equations, matrices and vectors, the circular functions, the trigonometric functions, sequences and series, polar coordinates and complex numbers, conics, probability, and descriptive statistics.

#### CALCULUS

#### **Prerequisite: Pre-calculus**

Calculus is the mathematics of motion and change. It will apply algebra and trigonometric concepts to solve problems dealing with rates of change, velocities, and acceleration, and problems about the universe.

#### **BUSINESS MATHEMATICS**

This course is designed to help students develop competency in mathematics for business use as well as personal finance. A step-by-step development of subject matter – with discussions, examples, and model solutions – facilitates student progress. Topics include health and accident insurance, credit cards, energy costs, mortgages, investments, savings certificates, and homeowner's insurance.

#### MATH HELPS

Math Helps is a class designed for students who need additional math help. Students in this class do not receive a credit for the class. It is an elective offered two days a week to give extra help and answer questions.

#### **HISTORY DEPARTMENT**

#### **CIVICS**

Students will learn about the Constitution and the foundation of our government. They will be studying local, state, and national governments. They will study important political leaders and principles from the past and present. *This class is required for graduation*.

#### U.S. HISTORY

The course of study will cover the history of the United States from its discovery to the present day. Emphasis will be placed on our Christian heritage and the many biblical principles found in our early history. Attention will also be given to the forces leading to the Revolutionary and Civil Wars; the Jacksonian, Progressive, and Depression Eras; the involvement of the United States in the two World Wars; and the post-WWII stalemate between the U.S. and the U.S.S.R. *This class is required for graduation.* 

#### WORLD HISTORY

The student will examine the rise of civilization from a biblical, Creationist viewpoint. The students will also study the Greco-Roman Empires, the dominance of the Roman Catholic and Muslim religions, and the Middle Ages, the Reformation, and Renaissance. Attention will be given to the rise and conflict of the modern European nations. The course will conclude with a study of the mistakes that led to WWII and at the end of WWII that have led to the present stalemate with Communism. *This class is required for graduation*.

#### **ECONOMICS**

This class will be devoted to a study of the forces of supply and demand in the marketplace both from a microeconomic and macroeconomic viewpoint. The student will examine the forces of currency, savings, and government in the national economy. *This class is required for graduation*.

#### **PSYCHOLOGY**

Psychology is a general introductory course to acquaint students with the basic components of psychology. Curriculum presented includes: history of psychology, psychological methods, human development and its relationship to behavior, heredity and environment, biological influences on behavior, personality theories, measurements of personality and intelligence, conditioning, emotions and motivations, facing conflict and stress, personality disturbances, and social behavior. The class involves lectures, discussions, experiments, as well as projects on the preceding material. Biblical perspectives or principles are applied to each subject matter in psychology. *This class counts as an elective*.

#### PHYSICAL EDUCATION DEPARTMENT

Students in 9<sup>th</sup>-12<sup>th</sup> grades who have not obtained a P.E. credit will be given preference for P.E. classes.

#### GIRLS & BOYS P.E.

This course is designed to improve the student's cardiorespiratory development through vigorous practice and competitive participation. The student will develop an appreciation for the rules, knowledge, and strategies of several team and individual sports. An effort will be made to help the student develop Christian sportsmanship through self-control, fair play, group interaction, and cooperation.

Students will be allowed to earn a maximum total of one (1) credit for P.E. during their four high school years through sports participation. Even if a player plays all three sports during all four years, only one (1) PE credit will be earned from a sports credit. Sports credit accumulations are explained below:

- A student who plays all three sports in a year can receive one (1) full credit (one time in their high school career).
- A student who plays both the fall and spring sports in a year can receive a half credit.
- A student who plays basketball (winter sport) can receive a half credit.
- Nothing less than a half credit is given, so a student would need to play at least the fall and spring seasons or the winter season to meet the required number of hours to earn a half credit.

The grades will be given by the coaches of the sport played at the end of each quarter. Previous years' grades will stand as they have been recorded.

#### **HEALTH**

This course is designed to provide high school students with an understanding of the basic needs of the human body. It will help students care for themselves physically, emotionally, and spiritually.

#### TECHNOLOGY DEPARTMENT

#### BASIC TECHNOLOGY

Computers are an important tool for students in every aspect of their life. This course gives students a working knowledge of basic computer concepts, Microsoft Office, Google Suite, videography, and simple websites (HTML).

#### WEB DEVELOPMENT

#### **Prerequisite: Basic Technology**

This course will give students an understanding of interactive frontend web design (Illustrator, JS, CSS) and managing social media.

#### **GRAPHIC DESIGN**

#### **Prerequisite: Basic Technology**

The course will give students an understanding of Adobe graphic design software (Adobe InDesign, Illustrator), photography (Adobe Photoshop) and computer assembly.

#### MEDIA COMMUNICATIONS (PMC)

#### **Prerequisite: Basic Technology**

The course will give students an understanding of Broadcast, videography (Adobe Premiere Pro), photography and social media management.

#### YEARBOOK

Students will learn the basics of publishing by actually producing the school's yearbook. Students will be taught advertising, interviewing, writing and editing, photography, layout and design, and desktop publishing. Computer knowledge is helpful but not necessary. Students in 10<sup>th</sup> through 12<sup>th</sup> grades may choose this course.

#### **FOREIGN LANGUAGES**

#### SPANISH I

Since this is a beginning course in Spanish, students are taught to speak, read, and write simple Spanish. Vocabulary and grammar are stressed. Some time is spent on Spanish culture.

#### SPANISH II

#### Prerequisite: Spanish I

This course has its emphasis on listening comprehension, speaking and writing. The student will have a firm grasp on the present, present perfect, present progressive, past perfect, and preterit past tenses, regulars, and irregulars. The student will move beyond the basics of sentence structure and learn the subject and verb complements in depth. The last objective is to teach the student to integrate language and culture as one whole. This will enable the student to visualize the Hispanic as people in need of salvation, not people strange and remote from them.

#### SPANISH III

#### Prerequisite: Spanish I & II

This course will emphasize not only the maximum comprehension of Spanish but also stress the mastery of literary interpretation and an above average fluency of spoken Spanish.

#### SIGN LANGUAGE I

This is a beginning course in American Sign Language. Students will learn the manual alphabet and signs for more than 500 words. The class is taught using songs, poems, and stories as practice in using signs. Other non-verbal communication techniques will be taught as well as aspects of the deaf culture. This class can serve as a language requirement.

#### SIGN LANGUAGE II

#### Prerequisite: Sign Language I

This course has its emphasis on non-verbal communication and the deaf culture. The student will learn beginning interpreting techniques and increase his vocabulary to more than 2,500 words. The student will learn to effectively communicate with deaf people and will continue to understand the deaf culture. This class can serve as a language requirement.

#### **FINE ARTS DEPARTMENT**

#### ART

Art is designed to be a one-year course. A second course may be offered if demand is sufficient. The course will cover drawing (shading, dimension, and perspective), lettering, watercolor and simple sculpture. There will be certain personal supplies that must be furnished by the student.

#### BAND

#### **Prerequisite: Audition**

Band is composed of students who demonstrate ability in playing a band instrument. Students in Band are required to participate in Fine Arts, Spring and Christmas programs, Pep Band, Marching Band and the Parade practices. Student must be able to play an instrument.

#### **CHOIR**

Choir is composed of high school students interested in singing in public performances. Concerts are prepared for Christmas, spring, and competition in various fine arts contests.

#### **DRAMA**

This class is intended to teach students various elements of drama as well as give them an opportunity to perform throughout the year

#### HANDBELLS/HANDCHIMES

Open to any student not electing band or orchestra. Requires no prior musical knowledge. Class size is limited.

#### ORCHESTRA

#### **Prerequisite: Audition**

Meets once a week. Open only to string players. Members may also be in band.

#### SPEECH

Speech is a course which begins with the importance of speech in revealing one's personality. Students study the mechanics of speaking, the techniques of voice power, the process of developing word power, and effective

development of a confident stage presence. The study also includes such practical tips as how to overcome stage fright, how to present a point of view effectively, how to be a critical listener, and how to become an exciting story teller. Students learn how to research, organize, and present a speech as well as a variety of special talks. Students are also coached for debate and dramatic presentations for competition. The philosophy which guides this study takes into consideration that all students will not become public speakers; but all students are required by God to always be ready to answer or give account.

#### **GENERAL ELECTIVES**

#### BIBLE PREACHING

Students will learn principals of preparing a message and preaching. They will be preparing to compete in the Preaching competition for Fine Arts.

#### BLOGGING

Students will learn the basics of a blog and may work on some blogs for the school.

#### **CPR AND FIRST AID**

Students will learn Principals of First Aid and CPR. At the end of the course, they will be tested by the American Red Cross and will have the opportunity to earn certification in both CPR and First Aid.

#### HOME ECONOMICS

This course is designed to give basic instruction in establishing and building a Christian home. A variety of subjects will be covered including cooking, sewing, budgeting. The fee for class is \$100

#### **JOURNALISM**

Students will work on interviewing and writing. The goal is to prepare students to write and publish a regular school newspaper. The students will attend various school functions, conduct interviews, and write articles.

#### MENTORING

Students will learn principles of mentoring and will have opportunity to invest in the elementary students.

#### **MISSIONS**

Students will be learning about missions, missions trips, and other things about missions to hopefully give them a burden for missions.

#### MS KEYBOARDING

Students will learn the basics of keyboarding skills, including proper placement of hands/fingers for keystrokes to increase typing speed.

#### FLAGS/RIFLES

Students will learn to use flags or rifles and will participate in the Westminster Memorial Day Parade and possibly other functions.

#### LIFE SKILLS FOR MEN

Young men will learn basic life skills that they can apply to life, such as plumbing, painting, building, dating, and more.

#### SAT PREP

Students will learn skills of taking the SAT and how to best prepare for it. They will also have opportunity to do practice tests.

#### SMALL ENGINE REPAIR

Students will learn the basics of small engine repair by working on equipment such as an older model garden tractor.

#### STUDY HALL

This is designed for those who have regular after school commitments such as playing on a CCS sports team. This is not a place to talk but a place to get work completed. Students must be pre-approved for this. It is not just a class for someone who desires a free period.

\*\*More electives may be added. Please watch for the elective sheet to be emailed out in early summer.



# Dual Enrollment with Liberty University Online Academy 2018-2019

Carroll Christian has reached an agreement with Liberty University (LU) online to start a dual enrollment program at CCS. This is an exciting opportunity for CCS juniors and seniors to take classes through LU that will earn credits that will not only fulfill high school requirements but will also go toward meeting college requirements.

The cost of college tuition adds up quickly. Imagine getting a number of college classes out to the way while still in high school. What if your child could even complete an entire year of college before ever leaving high school? You would save not only on tuition costs but, ultimately, room and board, as well.

The benefit of earning credits from an accredited college such as Liberty University is that the credits will transfer to most colleges that your student may want to attend.

#### **Requirements:**

- 1. This program is only eligible to CCS juniors and seniors. However, summer courses may also be taken during the summer of the student's sophomore year.
- 2. The student must have at least a 2.7 GPA to be eligible. If they have below a 2.7, they may be accepted but would have to have a letter of recommendation from CCS.
- 3. The student must do the course work daily at CCS (8:00-3:05) unless a special situation exception is approved. (An exception to this would be a summer course.) Classes will also follow the CCS annual calendar for days off, closings, etc.
- 4. The only dual enrollment credits we are issuing are through Liberty University Online. We are not currently opening this dual enrollment option with any other colleges.
- 5. All classes must be approved by the Administrator.
- 6. In most cases, if a class is taught here at CCS, students should take the class that we offer.
- 7. Taking a dual enrollment class will not exempt a student from meeting the required CCS courses. In other words, these classes are not intended to take the place of CCS classes but rather to offer additional options when the requirements are met.

#### **Costs:**

1. Tuition: \$650 per course (must be paid up front and is non-refundable)

1 course = 1 semester or  $\frac{1}{2}$  school year

1 course = 3 college credits or ½ high school credit

Outside of this program, the same 3-credit class through Liberty Online would cost a minimum of \$1,335 but costs only \$650 through our dual enrollment program. For example, if a student took college-level English 101 (first semester) for 3 credits and then English 102 (second semester) for 3 credits, that year of English (6 college credits/1 high school credit) would be \$1,300 through our Dual Enrollment program as opposed to \$2,670 outside of the program through Liberty Online.

As you can see, this is a significant savings:

- 2 classes (CCS Dual Enrollment) x \$650 = \$1,300 (3 college credits/1 high school credit)
- 2 classes (Liberty Online) x \$1,335 = \$2,670 (3 college credits/1 high school credit)
- 2. <u>Fee: varies</u> Some of the dual enrollment classes do have an extra fee. Any fees are noted in the course descriptions below.
- 3. <u>Textbooks and Supplies: varies</u> Since these are not standard CCS classes, the textbooks would not be covered by the standard CCS book fee. The typical cost for an LU textbook is between \$20-\$60. Not all classes will require a textbook.

#### **Location and Times:**

- 1. These classes will be completed in the CCS Library. Students will use headphones for the classes, so the volume does not disturb others.
- 2. Classes will be taken during regular class times and worked into each student's daily schedule.
- 3. Classes will be based on a first-come, first-served basis and dependent upon the number of computers available at that time.

#### **Billing:**

Billing, registration, etc. will be completed through CCS just as it is with all students.

#### **Dual Enrollment Courses:**

#### **ART**

#### ARTS 113 – Intro to 2D Design – 8 week term – offered in B and D subterms

An introduction to visual thinking, as well as, the elements and principles of design. Concentration on the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design, and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

See course guide here: ARTS 113 - Intro to 2D Design

Additional course fees may apply. The additional Fee for this course is \$150.

#### ARTS 114 – Intro to 3D Design – 8 week term – offered in B and D subterms

A fundamental course with an emphasis on means of construction, analysis of materials and structural examinations that support conceptual development of 3-dimensional art. Emphasis placed on characterizing the elements and principles of design, and how they each integrate to form fully realized works of 3D art. Students will develop projects using a variety of materials and methods.

See course guide here: ARTS 114 - Intro to 3D Design

Additional course fees may apply. The additional fee for this course is \$150.

#### ARTS 222 – Intro to Graphic Design – 8 week term – offered in B and D subterms

An introduction to graphic design as a tool for visual communication. Graphic design skills and topics including a brief history of typography and printing, page layout design principles, the design process, page layout and image manipulation software, visual hierarchy, and critique will be explored in this course. Students will use the acquired skills to create basic graphic design materials for a variety of uses.

Note- formerly "Desktop Publishing"

See course guide here: ARTS 222 – Intro to Graphic Design

Additional course fees may apply. The additional fee for this course is \$190.

#### **AVIATION**

#### AVIA 210 - Private Ground I - 8 week term - offered in B and D subterms

A solid foundation in aerodynamics, aircraft systems and servicing, airport operations and communication, regulations, meteorology, weight and balance, as well as description of primary flight maneuvers. The purpose of this course is to prepare the student to take the Federal Aviation Administration (FAA) written exam, to expose the student to opportunities in aviation, and to encourage Christian students to pursue careers in aviation-related areas so that they can be a Christian influence in the aviation industry.

See course guide here: AVIA 210 - Private Ground I

Additional course fees may apply. The additional Fee for this course is \$200.

#### AVIA 215 - Private Ground II - 8 week term - offered in B and D subterms

A continuation of AVIA 210 to include cross country navigation methods, flight physiology and meteorology to prepare the student for the required FAA Private Pilot written exam. The purpose of this course is to prepare the student to successfully complete the FAA knowledge and practical test and to have a better understanding of the aviation career for which he/she is preparing.

See course guide here: AVIA 215 - Private Ground II

#### **PHILOSOPHY**

#### CRST 290– *History of Life* – 8 week term – offered in B and D subterms

Prerequisite: Completion of a college Science course.

An interdisciplinary study of the origin and history of life in the universe. Faculty of the Center for Creation Studies will draw from science, religion, history, and philosophy in presenting the evidence and arguments for creation and against evolution.

See course guide here: CRST 290 - History of Life

#### PHIL 201- Philosophy and Contemporary Ideas – 8 week term – offered in B and D subterms

A survey of the major positions and figures in philosophy, and the cultural worldviews and practical applications that derive from them, focusing specifically on theism, naturalism and humanism in contemporary thought.

See course guide here: PHIL 201 - Philosophy & Contemporary Idea

#### COMPUTER SCIENCE/BUSINESS FINANCE

#### ACCT 211 – Principles of Accounting I – 8 week term – offered in B, C and D subterms

A study of basic transactions, general ledger accounts, books of original entry, closing and adjusting entry processes, trial balances, financial statements, accounting for assets, liabilities, sole proprietorship, equity, revenues, and expenses.

See course guide here: ACCT 211 - Principles of Accounting I

Additional course fees may apply. Additional fee for this class is \$95.

#### ACCT 212 - Principles of Accounting II - 8 week term - offered in B and D subterms

A study of the fundamentals of accounting with a financial accounting emphasis on the corporate form of business including such topics as bonds, capital stock, retained earnings, statement of cash flows and financial statement analysis; this course will also explore a managerial accounting perspective including topics related to global business, cost accounting measurement systems, cost-volume-profit analysis, managerial decision-making concepts, operational budgeting, standard cost systems and capital budgeting.

See course guide here: ACCT 212 - Principles of Accounting II

Additional course fees may apply. Additional Fee for this class is \$60

#### BUSI 201 – Intermediate Business Computer Application – 8 week term – offered in B and D subterms Prerequisites: INFT 110

This laboratory experience offers the student a hands-on introduction to an electronic spreadsheet, a database program, and a presentation program. Upon this foundation, intermediate database and intermediate and advanced spreadsheet skills are taught. Throughout the course, there is an emphasis on the integration of the applications as they are applied to personal and organizational tasks. This course provides the IT foundations that are applicable for all curriculums.

See course guide here: <u>BUSI 201 - Intermediate Business Computer Application</u> <u>Additional course fees may apply.</u> The additional fee for this course is \$65.

#### BUSI 223 - Personal Finance - 8 week term - offered in B, C and D subterm

Budgets, borrowing funds, stock ownership, savings, real estate as investments, and related tax matters are among the topics covered.

See course guide here: <u>BUSI 223 - Personal Finance</u>

#### CSIS 100 – Introduction to Information Science & System – 8 week term – offered in B and D subterms Prerequisite: MATH 110 or higher

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. Topics include MIS and IT fundamentals, Information Systems Management and using Enterprise Business Applications for competitive advantage. The course also includes a component for Technical Writing for Information Systems.

See course guide here: <u>CSIS 100 - Introduction to Informaton Science & System</u>
Formerly known as BMIS 200-Enterprise Business Applications and Communications <u>Additional course fees may apply.</u> The additional fee for this class is \$40.

#### ECON 213 – Principles of Economics I (Micro) – 8 week term – offered in B, C and D subterms

An introduction to the theory and history of free exchange and economic inquiry. Free market thought will be scrutinized from the perspective of the Christian understanding of human behavior and contrasted with other paradigms. Specific topics include examination of the "economic question," the tools of economic analysis with focus on the applicability to the study or human behavior, the market process, demand and the consumer, cost and supply, market structure, government regulation, and resource demand and supply.

See course guide here: ECON 213 - Principles of Economics I (Microeconomics)

#### ECON 214 - Principles of Economics II (Macro) - 8 week term - offered in B and D subterms

This course is an introductory continuation of Principles of Economics I. Topics include supply and demand for the public sector, financial institutions, and aggregated economic behavior. The latter includes discussions of national income accounting, and an inquiry into the origins and dynamics of inflation, unemployment and economic growth.

See course guide here: ECON 214 - Principles of Economics II (Macroeconomics)

## UNIV 104 – Instructional Technology for Successful Online Learning – 8 week term – offered in B, C and D subterms

Designed to equip students for success as they transition into the online classroom, this course offers strategic information tailored to ensure academic excellence in this unique learning environment; this information includes Liberty University's foundations and beliefs, LUO's resources for success, Blackboard navigation techniques, time management strategies, the adult learner's responsibilities, methods for identifying and avoiding academic misconduct, scholarly research tactics, and approaches for selecting the appropriate courses towards completion of the preferred degree program.

See course guide here: UNIV 104

#### INFT 110 – Computer Concepts and Application (for PC) – 8 week term – offered in B, C and D subterms

This course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, students will learn basic terminology and concepts related to the use of computers in today's society.

See course guide here: <u>INFT 110 - Computer Concepts & Application</u>

Additional course fees may apply. The additional fee for this course is \$

<u>Additional course fees may apply.</u> The additional fee for this course is \$67.

### INFT 111 – Computer Concepts and Application (for MAC) – 8 week term – offered in B, C and D subterms

This course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, students will learn basic terminology and concepts related to the use of computers in today's society.

See course guide here: <u>INFT 111 - Computer Concepts & Application</u> Additional course fees may apply.

#### **COUNSELING**

#### CCOU 201 – Intro to Christian Counseling – 8 week term – offered in B and D subterms

This course serves as an introduction to biblical counseling and helping ministry with special attention given to tough issues that pain today's generations, the modern-day search for answers, and the biblical basis for a counseling ministry.

See course guide here: CCOU 201 - Intro to Christian Counseling

#### CCOU 202 - Issues of Christian Counseling - 8 week term - offered in B and D subterms

This course provides the framework to the structure and issues surrounding biblical counseling and helping ministries. Special attention will be given to the dealing with spiritual warfare, "brief therapy" model of counseling, life transitions, and crisis care.

See course guide here: CCOU 202 - Issues of Christian Counseling

#### CRIMINAL JUSTICE/PRE-LAW

#### CJUS 200 - Intro to Criminal Justice - 8 week term - offered in B and D subterms

An introductory course covering an overview of the whole criminal justice system in America, including discussion of law enforcement generally, the court systems, correctional organizations, the history of law enforcement in the U.S. and some other nations, and the ethics and philosophy of criminal justice generally. See course guide here: CJUS 200 - Intro to Criminal Justice

#### PLST 200- Intro to Paralegal Studies - 8 week term - offered in B, C and D subterms

This course will provide an introduction to the paralegal profession and the role of the paralegal within the law office. This survey course will introduce the student to the American legal system, civil litigation, criminal law and procedure, the appeals process, and substantive legal topics such as tort, contract law, and property law. Students will be taught a variety of administrative skills necessary in a law practice office including legal research, legal vocabulary, critical reading and writing, client interview, investigation, law office administration, and technologies. Legal ethics, professionalism, and biblical worldview will be taught. See course guide here:PLST 200 - Intro to Paralegal Studies

#### PLST 205- Foundations of Law - 8 week term - offered in B, C and D subterms

An introduction to the theological and philosophical foundations of law, including the Augustinian concept of antithetical thinking; the Creator/creature distinction; the development of higher/natural law thinking; the basis for the distinction between the judicial and prudential methods of analysis; the origins and jurisdictional boundaries of family, church, and state; the schools of jurisprudence; and the biblical basis for the fundamental principles underlying the several courses that comprise the basic curriculum.

See course guide here: PLST 205 - Foundations of Law

#### PLST 210-Legal Research and Writing – 8 week term – offered in B and D subterms

An introduction to the court system, case law and statutes, legal research and bibliography, legal analysis, writing legal memoranda, and writing for readability.

See course guide here:PLST 210 - Legal Research and Writing

#### PLST 220- Civil Practice - 8 week term - offered in B and D subterms

This course is the study of the rules and principles governing the process by which courts adjudicate civil disputes. The subject matter covered includes study of the judicial process and the relationship between procedural and substantive law; pleadings; principles of jurisdiction, including jurisdiction over persons and subject matter; service of process and allocation of jurisdiction between state and federal court systems; and the discovery of evidence.

See course guide here:PLST 220 - Civil Practice

#### PLST 222-Real Estate Transactions and Property Law - 8 week term - offered in B and D subterms

This course provides students with a basic overview of real property law and transactions. Topics covered include the basic elements of real property law, the different methods used to record and describe property, the methods used to transfer title, the rights associated with real estate ownership, the elements of real estate contracts, the basic elements of landlord/tenant law, deeds, mortgages, restrictions on land use, title insurance and title examinations, the closing process, tax implications, and the Christian worldview of property. See course guide here:PLST 222 - Real Estate Transaction and Property

#### PLST 225- Tort Law - 8 week term - offered in B and D subterms

The course is a study of the system for compensating persons injured by others and includes principles of intentional torts and privileges thereto, and principles of negligence.

See course guide here:PLST 225 - Tort Law

#### PLST 230- Criminal Practice and Procedures - 8 week term - offered in B and D subterms

This course will introduce the general principles, sources, and purpose of criminal law, including the following doctrinal issues that apply to crimes in general: the act requirement, the mens rea requirement, causation, liability for attempted crimes, accomplice liability, defenses, and criminal code interpretation. The course will also introduce the limitations imposed on law enforcement activities by the Fourth, Fifth, and Sixth Amendments of the U.S. Constitution as applied to the states through the Fourteenth Amendment. The course generally considers the criminal justice process from investigation through arrest and initial court appearance. See course guide here: PLST 230 - Criminal Practice and Procedures

#### CULTURAL STUDIES/GLOBAL STUDIES

#### CSTU 101 – Western Culture – 8 week term – offered in B, C and D subterms

A survey course which concentrates on the development of Western Culture. It is an integrated study of the visual arts, drama and music, and the discipline of philosophy that permeates all the arts. See course guide here: <a href="#cSTU">CSTU</a> 101 - Humanities in Western Culture

#### GLST 200- Intro to Global Studies - 8 week term - offered in B and D subterms

This course is an introduction to understanding the history, principles and foundations of global engagement. Additionally, this course lays the groundwork for an intercultural career and provides principles for engaging the current global environment. (Formerly ICST 200)

See course guide here: GLST 200 - Intro to Global Studies

#### **EDUCATION**

#### EDUC 200 - Principles of Education - 8 week term - offered in B, C and D subterms

Students will examine historical, philosophical, legal, and sociological principles of education. Emphasis will be placed on current issues and terminology in the field of education.

See course guide here: EDUC 200 - Principles of Education

Additional course fees may apply. The additional fee for this course is \$67.

#### FOREIGN LANGUAGE

#### CGRM 101 - Conversational German - 8 week term - offered in B and D subterms

This is an introductory course designed to develop practical conversational German skills. Intended for students whose first language is not German and/or have no previous German training and/or experience.

See course guide here: CGRM 101 – Conversational German

#### CGRM 102 - Conversational German II - 8 week term - offered in B and D subterms

This course will further the objectives of CGRM 101 by expanding students' practical conversational skills. Intended for students whose first language is not German but who have previous German training and/or experience through CGRM 101.

See course guide here: <u>CGRM 102 – Conversational German II</u>

#### CGRM 103 - Conversational German III - 8 week term - offered in B and D subterms

This course will further the objectives of Conversational German 101 and 102, with an increased focus on grammar and vocabulary supporting practical conversational skills. Intended for students whose first language is not German but who have previous German training and/or experience through CGRM 102.

See course guide here: CGRM 103 - Conversational German III

#### CSPA 101 – Conversational Spanish I – 8 week term – offered in B and D subterms

This is an introductory course designed to develop practical conversational Spanish skills. Intended for students whose first language is not Spanish and/or have no previous Spanish training and/or experience. See course guide here: CSPA 101 - Conversational Spanish I

#### CSPA 102 – Conversational Spanish II – 8 week term – offered in B and D subterms Prerequisite: CSPA 101

his course will further the objectives of CSPA 101 by expanding students' practical conversational skills. Intended for students whose first language is not Spanish but who have previous Spanish training and/or experience through CSPA 101.

See course guide here: CSPA 102 - Conversational Spanish II

#### CSPA 103 – Conversational Spanish III – 8 week term – offered in B and D subterms Prerequisite: CSPA 102

This course is a continuation of Conversational Spanish 101 and 102, with an increased focus on grammar and vocabulary supporting practical conversational skills. Intended for students whose first language is not Spanish but who have previous Spanish training and/or experience through CSPA 102.

See course guide here: CSPA 103 - Conversational Spanish III

#### **GOVERNMENT/HISTORY**

## GOVT 200 – Constitutional Government and Free Enterprise – 8 week term – offered in B, C and D subterms

Diverse introduction to political and economic ideas, government institutions, free market processes, public issues, economic policy and political and economic activity, emphasizing the close relationship between a system of limited constitutional government and the free enterprise economy and providing an overview of the Christian worldview with regard to government and economics.

See course guide here: GOVT 200 - Constitutional Govt & Free Enterprise

## GOVT 220 – American Government – 8 week term – offered in B, C and D subterms (This class has no pre-requisites for Dual Enrollment students.)

The issues, interests and institutions of American politics, emphasizing the struggle between liberalism and conservatism.

See course guide here: GOVT 220 - American Government

#### HIEU 201 – Western Civilization I – 8 week term – offered in B, C and D subterms

A survey of the major currents in Western civilization from its beginnings in the ancient Near East to 1648. See course guide here: <u>HIEU 201 - Western Civilization I</u> The additional fee for this course is \$67.

#### HIEU 202 – Western Civilization II – 8 week term – offered in B, C and D subterms

A survey of the major currents in Western civilization since 1648.

See course guide here: HIEU 202 - Western Civilization II

Additional course fees may apply. The additional fee for this course is \$67.

#### HIUS 221- Survey of American History I - 8 week term - offered in B, C and D subterms

A survey of the political, social and economic developments of America from the colonizing experience through the Civil War with emphasis on the development of the American democratic tradition.

See course guide here: HIUS 221 - Survey of American History I

Additional course fees may apply. The additional fee for this course is \$50.

#### HIUS 222- Survey of American History II - 8 week term - offered in B, C and D subterms

A survey of American history from Reconstruction to the present, stressing interpretation and analysis of major eras and trends.

See course guide here: HIUS 222 - Survey of American History II

The additional fee for this course is \$65.

#### **HEALTH**

#### HLTH 252 – Drugs in Society – 8 week term – offered in B and D subterms

An examination of alcohol, tobacco, and other drugs' effects upon the individual, school, and community. See course guide here: <u>HLTH 252 - Drugs in Society</u>

#### NURS 104 – Introduction to Nursing and Medical Terminology – 16 week term – offered in A subterm

This course focuses on an introduction to nursing education, nursing process, principles of teaching and learning, the current roles of nurses in health care as well as the historical, ethical, political, social and legal aspects of nursing. This information is related to the curriculum requirements and career opportunities in nursing. Content also includes an introduction to Benner's model and nursing as a ministry. It provides basic understanding of medical terms and abbreviations. Includes study of prefixes, suffixes, word stems, and technical terms with emphasis on proper spelling, pronunciation and applications. Elementary aspects of the nursing process with special emphasis on assessment are incorporated.

*NOTE:* NURS104 will be for Liberty University Online Academy high school students interested in the nursing field at Liberty University. NURS 104 will be offered as a dual-enrollment course to allow high school students to receive college credit for NURS 101 and NURS 105, which are required pre-requisites for the residential nursing program.

See course guide here: NURS 104 - Introduction to Nursing and Medical Terminology

#### LANGUAGE ARTS/COMMUNICATION/WRITING

#### CINE 201 - Intro to Screenwriting - 8 week term - offered in B and D subterms

This is a methods course intended to provide instruction in the fundamentals of screenwriting. Basic three-act structure, writing techniques, character development, and screenwriting formatting will be covered. This class may be used as part of the required CORE curriculum needed for students to apply and enter into the residential Center for Cinematic Arts cohort their Junior year.

See course guide here: CINE 201 - Intro to Screenwriting

#### COMS 101 - Speech Communications - 8 week term - offered in B, C and D subterms

Study and practice in communicating ideas competently in public speaking. Students are also given a foundation for development of communication skills in other human communication contexts, including dyadic and small group communication.

See course guide here: COMS 101 - Speech Communication

#### ENGL 101 - Composition and Rhetoric - 8 week term - offered in B, C and D subterms

Through the critical engagement of a variety of texts, including written, oral, and visual, this course prepares students to become careful readers, critical thinkers, and skilled writers. Drawing upon rhetorical theory, it emphasizes the practices of analytical reading, informed reasoning, effective writing, and sound argumentation. The course requires 4,000 words of writing in no fewer than five writing projects.

Prerequisites for this course.

See course guide here: ENGL 101 - Composition & Rhetoric

Additional course fees may apply. The additional fee for this course is \$65.

## ENGL 102 - Composition and Literature - 8 week term - offered in B, C and D subterms *Prerequisite: ENGL 101*.

Continues the emphasis on writing. Two analytical papers, based upon studies of the short story, poetry and drama and a research paper, sequentially developed, are required.

See course guide here: ENGL 102 - Composition and Literature

Additional course fees may apply. The additional fee for this course is \$65.

#### ENGL 202 - American Literature I - 8 week term - offered in B and D subterms

Prerequisite: ENGL 102

A survey of American literature following the American Renaissance. Two critical papers are required.

See course guide here: ENGL 202 - American Literature I

#### ENGL 216 - English Literature II - 8 week term - offered in B, C and D subterms

Prerequisite: ENGL 102

A survey of English Literature from 1660 to the present. Two critical papers are required.

See course guide here: ENGL 216 - English Literature II

#### ENGL 221 – World Literature I – 8 week term – offered in B and D subterms

Prerequisite: ENGL 102

A survey of Western Literature from the beginnings through the Renaissance period. Two critical papers are

required.

See course guide here: ENGL 221- World Literature I

#### INDS 200 - Academic and Career Synthesis

Designed to promote and strengthen early awareness of the career development process. While topics are personalized, competencies include assessing, identifying, and evaluating personal values and personality strengths for career application; conducting specific job research; and solidifying career plans using critical thinking and logic. Students will also develop a proficiency in networking and job search techniques, resume building, and effective interviewing skills for a relevant field of interest. This course also serves as a capstone requirement for the Interdisciplinary Studies AA degree program.

See course guide here: INDS 200 - Academic and Career Synthesis

#### JOUR 225 – Media Writing – 8 week term – offered in B and D subterms

This course provides a survey of mass communication media formats and writing techniques from news for print and broadcast, to advertising and public relations. The course is designed to enhance the appreciation of the mass communication professional as well as provide an understanding of the basic techniques used by the professional to inform and/or persuade audiences. Students will write news stories, produce copy for broadcast news, create an advertising package, and develop a public service announcement. (Formerly COMS 220) See course guide here: <a href="JOUR 225 - Media Writing">JOUR 225 - Media Writing</a> Additional course fees may apply.

#### SCOM 110-Media and Culture - 8 week term - offered in B and D subterms

A global survey of digital communication (news, information, entertainment), including cultural impact, targeted messaging, collaborative solutions, and trust-relationships between content producers and their participating users. Course focus is on the application of these new forms of media in personal lives, organizations and business. (Formerly COMS 110)

See course guide here: SCOM 110 - Media and Culture

#### **MATH**

#### MATH 110-Intermediate Algebra

#### MAT 3110- LUOA Course number - 16 week term only in A subterm

Review of exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations and problem solving. This course may not be used to meet the General Education requirement.

Prerequisites for this course.

See course guide here: MATH 110 - Intermediate Algebra

\*This course is only available in a 16 week format in A term only

#### MATH 115- Mathematics for Liberal Arts

#### MAT 3115- LUOA Course number - 16 week term only in A subterm

A survey course for liberal arts majors including a review of algebra and an introduction to logic, probability and statistics, mathematical structure, problem solving, number theory, geometry and consumer applications. Prerequisites for this course.

See course guide here:MATH 115 - Mathematics for Liberal Arts

\*This course is only available in a 16 week format in A term only

Additional course fees may apply.

#### MATH 121-College Algebra

#### MAT 3121- LUOA Course number - 16 week term only in A subterm

Fundamental concepts of college algebra including sets, equations and inequalities, functions and graphs, polynomials, rational functions, exponential and logarithmic functions, linear inequalities, and linear programming.

Prerequisites for this course.

See course guide here: MATH 121 - College Algebra

\*This course is only available in a 16 week format in A term only

#### MATH 126-Elementary Calculus for Business & Science

#### MAT 3126– LUOA Course number – 16 week term only in A subterm

An introduction to differential and integral calculus with emphasis on applications in the areas of business and science. For non-mathematics majors only.

Prerequisite: MATH 121, minimum grade of "C"

Prerequisites for this course.

See course guide here: MATH 126 - Elementary Calculus for Business & Science

\*This course is only available in a 16 week format in A term only

#### MATH 201- Introduction to Probability and Statistics

#### MAT 3201 – LUOA Course number – 16 week term – offered in A subterm only

Introduction to descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, chi-square tests, regression analysis, and correlation with applications in business and science.

Prerequisites for this course.

See course guide here: MATH 201 - Intro. to Probability & Statistics

#### NATURAL SCIENCE

#### BIOL 101 – Principles of Biology

#### SCI 3101-LUOA Course number - 16 week term - offered in A subterm only

An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

See course guide here: <u>BIOL 101 - Principles of Biology</u>

Additional course fees may apply. The additional fee for this course is \$67

#### BIOL 103 – Principles of Biology Laboratory

#### SCI 3103 - LUOA Course Number - 16 week term - offered in A subterm only

Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

See course guide here: <u>BIOL 103 - Principles of Biology Laboratory</u>

#### PHSC 210 – Elements of Earth Science

#### SCI 3210 - LUOA Course number - 16 week term - offered in A subterm

This course is a study of principles of physical and historical geology, oceanography, and meteorology for non-science majors. Includes a two-hour weekly lab.

See course guide here: PHSC 210 – Elements of Earth Science

Additional course fees may apply. The additional fee for this course is \$65.

#### PHSC 211 – Elements of Earth Science Lab

#### SCI 3211 - LUOA Course number - 16 week term - offered in A subterm

An optional lab experience to accompany PHSC 210.

See course guide here: PHSC 211 - Elements of Earth Science Lab

Additional course fees may apply.

#### PSYCHOLOGY/SOCIOLOGY

#### PSYC 101- General Psychology

#### ASC 3101-LUOA Course number - 8 week term - offered in B, C and D subterms

Introduction to Psychology as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence, measurement and applied areas.

See course guide here:PSYC 101 - General Psychology

#### PSYC 210 – Developmental Psychology

#### ASC 3210-LUOA Course number - 8 week term - offered in B, C and D subterms

An overview of the human life span from conception through senescence. Continuity of development as well as critical periods faced by the maturing human will be emphasized using contemporary theories and research as foundation materials.

See course guide here: PSYC 210 - Developmental Psychology

#### PSYC 221 – Psychology of Childhood

#### ASC 3221-LUOA Course number - 8 week term - offered in B and D subterms

A study of child growth and development from birth to puberty. Examination of the basic theories principles and practices of childhood training and education.

See course guide here: PSYC 221 - Pyschology of Childhood

#### PSYC 231 – Psychology of Adolescence

#### ASC 3231-LUOA Course number - 8 week term - offered in B and D subterms

An investigation of the psychological and environmental factors related to puberty, peer identification and identity conflict in the adolescent. Emphasis will be upon the development of self-identity and the problems faced by the American adolescent.

See course guide here: PSYC 231 - Pyschology of Adolescence

#### PSYC 235 – Psychology of Adulthood

#### ASC 3235-LUOA Course number - 8 week term - offered in B and D subterms

The focus will be on viewing adult development as an integrative, dynamic and continuous process terminated only at death. The whole span of adulthood will be examined, including retirement and old age. See course guide here:PSYC 235 - Psychology of Adulthood

#### **SOCI 200–** *Introduction to Sociology*

#### ASC 3200 - LUOA Course number - 8 week term - offered in B and D subterms

A study of social theories, their histories, social structures, functions, and conflict emphasizing human, institutional, and group interactions. The course provides an overview of political, economic and other cultural phenomena and methodologies of the results of scientific social research. In addition, it seeks to expand ideas, concepts, theoretical, and practical orientations by utilizing a comparative perspective.

See course guide here: SOCI 200 - Introduction to Sociology

#### **SOCI 201-** Social Problems

#### ASC 3201 – LUOA Course number – 8 week term – offered in B and D subterms

A study of social dilemmas such as crime, pollution, war, poverty, drug addiction, and racial discrimination. Course content is both theoretical and practical.

See course guide here: SOCI 201 - Social Problems

#### **Terms:**

#### Spring 2018 A (16 week term) & B (8 week term)

Course Registration Deadline January 3 Financial Check in Deadline January 15 Start Date January 22

End Date May 18 (A term), March 16 (B term)

#### Spring 2018 C (8 week)

Course Registration Deadline January 31
Financial Check in Deadline February 12
Start Date February 19
End Date April 13

#### **Spring 2018 D (8 week)**

Course Registration Deadline March 7
Financial Check in Deadline March 19
Start Date March 26
End Date May 18

#### Summer 2018 A (16 week term) & B (8 week term)

Course Registration Deadline May 2 Financial Check in Deadline May 14 Start Date May 21

End Date August 24 (A term) July 13 (B term)

#### Summer 2018 D term (8 week)

Course Registration Deadline June 13
Financial Check in Deadline June 25
Start Date July 2
End Date August 24

## CARROLL CHRISTIAN SCHOOLS COURSE SELECTION 2018-2019

#### 11<sup>TH</sup> GRADE

Algebra II Geometry Informal Geometry Business Math Precalculus  Science Choices:  Chemistry (Honors) Chemistry (General) General Science Anatomy & Physiology  Physics
English 11 Spanish II Other:  World History Basic Computer Business Math Precalculus  Algebra II Geometry Informal Geometry Business Math Precalculus  Science Choices:     Chemistry (Honors) Chemistry (General) General Science Anatomy & Physiology     Physics  What class would you take if offered?  Elective Choices will be available during the summer.  Parent Signature/Date
Algebra II Geometry Informal Geometry Business Math Precalculus  Science Choices:  Chemistry (Honors) Chemistry (General) General Science Anatomy & Physiology Physics  What class would you take if offered?  Elective Choices will be available during the summer.  Parent Signature/Date Parent's Email Address
Chemistry (Honors) Chemistry (General) General Science Anatomy & Physiology Physics  What class would you take if offered?
Parent Signature/Date  Parent's Email Address
Parent Signature/Date Parent's Email Address
12 <sup>th</sup> Grade
Student's Name
General Subjects:
Senior BibleSpanish IIHome EconomicsEconomicsYearbookOther:PsychologyAdvanced Computer
Math Choices:  Algebra II Geometry Informal Geometry Business Math Precalculus
Science Choices:
Chemistry (Honors) Chemistry (General) General Science Anatomy & Physiology Physics
What class would you take if offered?
Elective Choices will be available during the summer.
Parent Signature/Date Parent's Email Address