



CCA High School
Academic Planning Guide
9th-11th Grade

2020-21



Contents

Introduction	3
Residency Requirements	4
Course Selection Process	4
Schedule Change Guidelines	5
Withdrawing from Courses.....	5
Dual Credit	5
Dual Credit/Concurrent Credit Program Overview	5
Dual Credit College Admissions/Eligibility Requirements	7
Dual Credit Courses.....	8
Honors Courses	8
Honors Course Exit Guidelines	9
Transfer of Credits.....	10
Credit Equivalents and Transfer of Grades.....	10
Transferring Credits from an Accredited High School or other Institution	10
Transferring Credits from an Unaccredited Source (New students only)	11
Transferring Credits from Participation in Extracurricular Activities	11
Test for Credit.....	12
Community Service	12
GPA Scale and Weighted Courses	13
Class Rank/Top 10%/Highest Ranking Graduate.....	14
Valedictorian	15
College Readiness Testing.....	15
Financial Aid Information	16
Additional Online Resources	17
4 Year Graduation Planning Tool.....	18
Graduation Requirements	20
Graduation Plans.....	21
Foundation Plan.....	21
Recommended Plan	21
Distinguished Plan.....	21
Performance Acknowledgements	21
Course Offerings/Course Descriptions	23
English/Language Arts	23
History	24
Mathematics.....	25
Science.....	27
Fine Arts	28
Foreign Language (LOTE)	31
Physical Education/Athletics	32
General Electives.....	33
Summer Immersion	36



*A firm foundation for building
next-generation disciples.
(Isaiah 28:16)*

Dear CCA Students,

In the pages that follow, you will have set before you everything you need to plan your courses for the upcoming school year as well as the academic requirements for your graduation from Cornerstone Christian Academy (CCA). While the rigors of our academic programs reflect our commitment to the virtues of a liberal arts education, our deepest commitment belongs to something much deeper.

CCA is committed to partnering with parents for the academic discipleship of students for the purpose of fostering the development of Christian disciples who would be ready to take on the challenges of the next generation, and do so with gentleness, respect, and superlative effectiveness. This is the school's mission from the Lord Himself. Acting under God's direction, therefore, our deepest commitment is to you, our students. You are the ones who will stand up for the Kingdom in the next generation; you are the ones who will fight the spiritual battles; you will be the ones to take on the charge for the following generation.

Consequently, this guide contains a training strategy, one that has been carefully created, honed to nurture the best of your academic virtues and minimize the most challenging of your weaknesses. It is your preparation, your bootcamp, training you to become formidable soldiers who combat the darkness under the Lord's protection, empowerment, and direction. This is more than a metaphor; it is the reality of holding a citizenship in Heaven while serving a purpose while here on earth.

Keep in mind that you were created unique. Your purpose and role in the Kingdom are equally unique, and therefore, your training to get there. As you navigate through your years here, as you choose your degree plan, as you choose your electives, do so in accordance with the direction of the Holy Spirit and the gifts you have been given. You are one of a kind; and your academic plan is also unique from everyone else. My prayer is that you will take on the challenge with joy, embracing all God has for you here and eagerly marching in His direction. And my advice to you is that you get ready. **PRAY** that God will direct your life as you submit to Him. **TRAIN** with your whole heart as you take up the challenges ahead. **FIGHT** with all your might according to the training you have had and the empowerment the Lord has given. And finally, do everything for the glory of the Lord!

In His service and yours,

Dr. Jeff Guleserian
Headmaster



CCA is committed to partner with parents in developing the academic, athletic, creative, and moral virtues of students to become Christian disciples who are ready to fulfill their specific God-given purpose.

INTRODUCTION

This Academic Planning Guide has been developed to provide our students and parents with important information that will assist you in making informed decisions about programs and course choices throughout your high school years. We encourage students and parents to read this guide carefully.

The CCA Guide provides a detailed listing of the courses generally available to our high school students. However, it should be noted that not all the courses listed are scheduled every year. Sufficient numbers of student requests for specific courses may be a determining factor whether a course will be offered for the upcoming school year.

Students and parents should work together to explore CCA's course offerings. The course descriptions included in this Guide are arranged by subject. Each description will feature information about the grade level and the required prerequisites that must be satisfied prior to enrollment in the course. Some courses will require an additional fee and/or administrative and instructor approval. All course offerings may be subject to change.

A note to middle school parents:

Students who exhibit an aptitude for math and languages may be eligible to receive high school credit for the following courses in junior high: Algebra I and Spanish I. Eligibility to receive high school credit will be determined by consideration of standardized test scores, student grades, and teacher recommendations. Courses taken for high school credit in middle school count for credit but are not figured into a student's high school GPA. Credits in middle school may allow for more flexibility in high school planning but are not meant to reduce high school expectations. For example, taking Algebra in middle school should not be used as a plan to not take a math course senior year. Rather, it should allow students to reach higher levels of math.

Non-discrimination Policy

Cornerstone Christian Academy admits students of any race, color, and national or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to its students. CCA does not discriminate on the basis of race, color, or national or ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, athletic and other school administered programs, and employment policies.

Residency Requirements

To graduate from CCA, a student must complete a minimum of eight credits total taken during the junior and senior year. For students transferring in their senior year from an accredited institution, they must take a minimum of four credits for that year (with at least three of those credits coming from core academic courses). “Seventh-hour” courses (i.e., applied ministry and athletics) do not count towards residency requirements.

Course Selection Process

Courses for the following school year will be selected during a course selection window in spring semester as established by the school. Students will be guided through the course selection process by an administrator during class or grade-level meetings. At this time, students will provide several alternative elective choices in order of preference which will be used to generate a class schedule if the first-choice selections are unavailable. The course selection forms will be collected by the school at the end of the class meeting.

A parent and student High School Planning meeting will be held during the course selection and registration period. During that meeting, families will receive the student’s course selection form and a personal graduation plan for each HS student in the family. Students and parents are strongly encouraged to use this Guide and the course catalog contained herein to assist in making informed choices for the upcoming school year. Choices should be made based on graduation requirements, student interests and abilities, and desired college and career outcomes.

Parents/students will be given an opportunity to meet with an academic advisor on the night of the meeting. It is imperative for parents and students to review their approved courses on Skyward once the selection process is concluded in the spring. Official approved course lists for the next school year will be available before students leave for summer break. Students who do not select courses will have their courses selected for them based on the student’s graduation program and required courses.

The window to request any course changes for the upcoming school year will be the 2-week period following release of the official approved course list.

Course availability is based on enrollment numbers and/or instructor availability. Teachers and staff are hired, and the master schedule is set according to student selections. Therefore, staffing needs are dependent upon the integrity of the student selection process.

Student class schedules will be available for students to view two weeks prior to the start of the school year.

Schedule Change Guidelines

To provide course continuity and allow accurate projections of course offerings and class size, schedule changes after official schedules are released will only be considered under the following circumstances:

- Seniors who need to drop a course in order to enroll in another course needed for graduation.
- A student who has not completed the appropriate prerequisites for a course they are enrolled.
- A student failed a course and is not eligible to proceed in the enrolled course.
- Junior and senior level students who desire to change their graduation plan and add or drop courses to meet the new plan.

Request for schedule changes meeting the above criteria must be initiated ONLY DURING THE FIRST WEEK OF CLASSES AT CCA. Schedule changes will be subject to course availability.

Withdrawing from Courses

Beyond the schedule change deadline, students may withdraw from a class or classes at any time in accordance with the following guidelines:

- Withdraw in the first 6 weeks, no academic penalties.
- Withdraw in weeks 7-13; a record of enrollment will appear on the HS transcript and the student will receive a grade of WP (withdrew passing) or WF (withdrew failing). This grade will have no impact on the student's GPA.
- Withdraw in weeks 14 or after; will receive a grade for the course in accordance with the standard course grading system, with zero entered for all work not submitted for grading.
- Students who withdraw completely from CCA prior to the end of a semester may, at the administration's discretion, receive grades of I (incomplete) for all courses dropped at the time of withdrawal.
- See below guidelines for withdrawing from Honors or dual credit courses.

The week of the CLAW retreat will be the first full week of high school each school year.

Grades of I, WP, WF, and P or F (for pass/fail courses) are not calculated into a student's cumulative grade average at any time.

Dual Credit

Dual Credit/Concurrent Credit Program Overview

Qualified Cornerstone students may take courses that provide both high school and college credit through a partnership between CCA and John Brown University (JBU),

Colorado Christian University (CCU), and Collin College (CC). A variety of courses can be taken for dual credit based on student need and college course offerings. All dual credit courses are weighted on a 5-point scale and students should expect course subject matter and workload at a college level. College credits earned in high school will transfer to most colleges or universities.

What is Dual Credit?

Qualified students may take dual credit courses during their junior and senior year for the specified classes *noted in this catalog*. These students will receive credit both for their high school and their college transcript. Courses may be taught at Cornerstone by our qualified dual credit professors or on the Collin College campus with their professors.

What is Concurrent Credit?

This is when a student is concurrently enrolled in a college course that is *not listed in this catalog*. These college courses are taught on the Collin College campus and the credit will appear on the student's college transcript, but not necessarily on the high school transcript.

What is Concurrent Transfer Credit?

This is when a student is concurrently enrolled in a college course *not offered in this course catalog* but have received prior permission for the course to transfer onto the high school transcript. All transfer credit policies apply.

****Official approval from a CCA Administrator is required for both dual and concurrent credit.****

Dual Credit Guidelines:

- Students must obtain approval by consulting with a CCA Administrator and the Dual Credit Coordinator prior to enrollment in *any* college course.
- Qualified students will be enrolled simultaneously at Cornerstone Christian Academy and/or John Brown University (JBU), Colorado Christian University (CCU), or Collin College (CC) to receive high school as well as college credit.
- Students must have a minimum of a 3.0 grade point average and demonstrate the maturity level needed to be successful in college course work. Students must also meet minimum admissions requirements of the respective college (see below).
- After meeting the admissions requirements, students must then complete a separate application and enrollment procedure at the appropriate college to complete registration for the course.
 - For students taking Collin County college courses, please follow the steps for application and enrollment outlined on Collin's website:
<http://www.collin.edu/gettingstarted/dualcredit/>
 - Students taking college courses through JBU and CCU will be provided enrollment information from the dual credit professor after it has been determined the student is eligible.
- Students taking college courses through JBU or CCU will be taught on the CCA campus by one of our qualified dual credit professors. Our professors understand

the roles of their disciplines in Christian education and will interpret them in light of Christian theology and ethics.

- All Collin College courses will be taught on the Collin College campus with their professors. All off-campus college courses must be scheduled at times that do not conflict with their CCA courses.
- College courses are taught according to the policies and procedures of the respective university. These classes do not follow CCA policies on such topics as grade reporting, parent contacts, development of semester exams, etc.
- Students must earn a grade of 70 or above to obtain high school credit for the course. Students that earn a letter grade of D (60-69) may be awarded a 70 and earn credit for the course, however they will be considered on probation for the dual credit program and may be denied enrollment in college courses the following semester.
- The colleges charge tuition and fees for dual credit courses and students are responsible for all textbooks, fees, and tuition associated with the courses.
- Students who desire to change a dual credit course will be subject to the withdrawal procedures of the respective college. Additionally, dual credit students who wish to withdraw should immediately contact the Registrar or Principal to discuss options to recover the credit.
- Students may repeat any dual credit course in which a grade of B or lower was earned. When the course is repeated, both courses and their grades are shown on the transcript, but only the last grade received will be used in calculating the cumulative grade-point average and applicable credits. If the same grade is earned twice, only one grade will be used to calculate the GPA. Students may repeat a dual credit class one time only (per course).

Dual Credit College Admissions/Eligibility Requirements

- Colorado Christian University and Collin College entrance requirements: Students must satisfy the TSI (Texas Success Initiative) college entrance exam minimum score requirements OR receive an exemption based on the qualifying scores according to the tables below.

TSI Minimum Score Requirements for Collin and CCU		
Reading	Writing	Math
351	Essay score of 5 OR Essay score of 4 and multiple choice of 340	350

OR

TSI Exemption Scores (minimum scores listed) for Collin and CCU			
Test	Combined/Composite Requirement	Exempts TSI Reading & Writing	Exempts TSI Math
SAT (after 3/2016)	N/A	EBRW: 480	Math: 530
ACT	Composite: 23	English: 19	Math: 19

Temporary Waiver for Dual Credit students (minimum scores listed)			
Test	Combined/Composite Requirement	Waives TSI Reading & Writing	Waives TSI Math
PSAT/NMSQT	N/A	EBRW: 460	Math: 510
ACT-Aspire	N/A	English: 435	Math: 431
STAAR	N/A	English II: 4000	Algebra I: 4000 and at least a final grade of 70 in Algebra 2

* *Waivers are only needed for the subject you want to take. All test scores must be documented on an official document from the high school.*

- John Brown University entrance requirements: Students seeking to take courses (other than math) through JBU are required to have an ACT Composite Score of **20** or SAT Composite Score of **1020**, and at least a 3.0 overall GPA. Juniors may also qualify with a minimum PreACT score of **20**, PSAT score of **1020**, or Aspire score of **429**, along with a 3.25 GPA.

Dual Credit Courses

Courses offered at CCA using our instructors:

College Algebra (CCU MATH 111) (year-long course-3 college credits/1 HS credit)
Elementary Spanish I (CCU SPA 111) (1 semester course-3 college credits/.5 HS credit)
Elementary Spanish II (CCU SPA 112) (1 semester course-3 college credits/.5 HS credit)
Intermediate Spanish I (CCU SPA 201) (1 semester course-3 college credits/.5 HS credit)
Intermediate Spanish II (CCU SPA 202) (1 semester course-3 college credits/.5 HS credit)
Introductory Psychology (JBU PSY 1013) (year-long course-3 college credits/1 HS credit)
Pre-Calculus (CCU MAT 115) (year long course-3 college credits/1 HS credit)

Courses offered outside CCA at Collin College:

Calculus I (CC MATH 2413) (1 semester course-4 college credits/.5 HS credit)
Calculus II (CC MATH 2414) (1 semester course-4 college credits/.5 HS credit)
Calculus III (CC MATH 2415) (1 semester course-4 college credits/.5 HS credit)
College Algebra (CC MATH 1314) (1 semester course-3 college credits/.5 HS credit)
Differential Equations (CC MATH 2320) (1 semester course-3 college credits/.5 HS credit)
Elementary Statistics (CC MATH 1342) (1 sem. course-3 college credits/.5 HS cr.)
Plane Trigonometry (CC MATH 1316) (1 semester course-3 college credits/.5 HS credit)
Pre-Calculus (CC MATH 2412) (1 semester course-4 college credits/.5 HS credit)

*These courses will only be considered for dual credit when taken during the regular school year (fall or spring semester). Occasionally, a student may receive permission to take these classes at Collin College during the summer, but they will be considered concurrent credit or concurrent transfer credit and *will not* be calculated in a student's GPA.

Honors Courses

CCA offers dedicated Honors level courses for students in their junior and senior year.

Honors courses are designed to challenge students who have a strong aptitude for a specific course of study. Students should expect an increased academic rigor in Honors courses. In order to qualify for entrance into an Honors class, a student must exhibit readiness by securing at least a 90 average in a current corresponding on-level course or at least an 80 average in a current corresponding subject in an Honors course.

Students who do not meet the necessary requirements may petition an academic administrator for a waiver after spring report cards are released. Upon receipt of a written request, the administrator will gather information from the appropriate staff members and set a meeting with the student and their guardians to discuss a possible waiver.

Honors Course Exit Guidelines

The following guidelines are given for students who for whatever reason find themselves in need of dropping an Honors course.

It is required that prior to requesting a change, the student and parent discuss the decision with the teacher. Many interventions are available to assist students as they acclimate to the expectations in the advanced coursework. Healthy academic struggle can build skills, increase academic confidence, and build resiliency. Remember that the purpose of adding weighted points to advanced courses is to help reduce the impact of a slightly lower grade.

Students must initiate the request to change. In all cases, if the request is approved, schedule changes will be subject to availability. Note that the change may affect other components of the student's schedule.

Exit Procedures – First Semester

- To request a change, students must obtain an honors course exit form from the office of the principal and obtain all required signatures.
- Exit forms must be turned into the principal between the 10th and 12th school days of the semester for either a one or two semester course.
- If a student transfers out of an honors class, the student's grades will directly transfer to the course the student enters (i.e. a 60 in an honors class becomes a 60 in the new class). The student may be required to attend additional tutoring or complete assignments to become oriented with the activities of the new course.
- A student may also exit a two-semester course at the end of the first semester. Exit forms must be submitted to the principal prior to the last day of the semester. If a student's average is below a 70 prior to the semester exams, students are encouraged to request a change out of the honors course for the second semester.

Exit Procedures – Second Semester

- Students beginning the second semester of a two-semester course are expected to remain in the course for the remainder of the year.
- Students who are beginning a new one-semester course in the second term must submit an exit form within the first 6 school days of the second semester. Special attention should be paid by those seniors enrolling in Government Honors for the

spring semester. There will not be an on-level class to which to drop and failing the course could jeopardize on time graduation.

- To request a change, students must obtain an honors course exit form from the office of the principal and obtain all required signatures.
- If a student transfers out of an honors class, the student's grades will directly transfer to the course the student enters (i.e. a 60 in an honors class becomes a 60 in the new class). The student may be required to attend additional tutoring or complete assignments to become oriented with the activities of the new course.

Exit At Any Other Time

A student requesting to exit an honors class at any other time must receive approval from the principal. Such requests will only be considered based on documented emergency situations.

Transfer of Credits

CCA accepts requests for transfer credit from any student who is currently enrolled at CCA or who is entering CCA for the first time. There are guidelines that must be met by the student and then reviewed by the Registrar, and possibly the Principal, before credit will be granted. Simply turning in an *Application for Transfer Credit* does not ensure approval.

Credit Equivalents and Transfer of Grades

- Each high school course (9th-12th grade) requested as a transfer credit toward a CCA diploma will be processed in terms of the following equivalents:
1 complete semester course at an accredited high school = ½ credit at CCA
1 complete year-long course at an accredited high school = 1 credit at CCA
- High school credits for courses taken before a student enters 9th grade will not be considered for transfer, with the exception of Spanish 1 and Algebra 1. In such cases, students may be required to show proficiency by taking an exam corresponding to the course being considered for transfer.
- There is a per class fee for accepting transfer credits. This fee will be waived in the initial transfer of credits for new students (please see CCA Financial Policies.)

Transferring Credits from an Accredited High School or other Institution

- To transfer high school credit from another accredited public or private school, the institution must be accredited by an official agency recognized by the U.S. Department of Education and/or the Council for Higher Education Accreditation.
- An official transcript from the school where the student received the actual credits must be submitted.
- The class submitted for credit must be a credit-bearing class.
- The student must have a passing final grade of 70% or above (or the letter grade equivalent according to the grading scale of the previous school). An exception may be granted, at the administration's discretion, for students who earned a grade

below 70 at an accredited school, when the previous school's policies recognize a numeric grade of 60-69 or a letter grade of D as passing.

- An *Application for Transfer Credit* must be submitted to the Registrar's office for all transfer credit requests after initial acceptance into CCA.
- The class must be equivalent in content and academic level as offered by CCA.
- A student's numeric or letter grades earned from transfer courses from accredited sources will be indicated on the transcript prepared by CCA, and courses accredited through AdvancEd/Cognia will be included in the student's overall GPA according to CCA's weighted scale.
- Current students wishing to take courses outside of CCA and transfer those credits must make prior arrangements with the Registrar.

Transferring Credits from an Unaccredited Source (New students only)

- The class submitted for credit must be congruent in content and academic level as offered by CCA.
- An official transcript (*or* grade report in the case of a home school) must be submitted.
- The student must have used a standard high school level textbook (a fill-in-the-blank workbook approach is not acceptable), and taken closed-book tests or essay exams. In the event a student does not have the required final exam(s) and/or research paper, the student may be required to demonstrate mastery of the material by taking a proficiency exam, writing a research paper, or by other methods, at the discretion of the administration.
- The student must have received a passing grade of 70% or above (or letter grade equivalent according to the grading scale of the previous school).
- An *Application for Transfer Credit* must be submitted with the above requirements.
- For a class taken in an informal setting or home school, the application must be accompanied by proper documentation including copies of coursework, projects, exams, work/project samples etc. Determination of credit is decided upon by the Principal in conjunction with the appropriate Department Chair.
- A student's numeric or letter grades earned from transfer courses from unaccredited sources will NOT be indicated on the transcript prepared by CCA and will not be included in the student's overall GPA.

Transferring Credits from Participation in Extracurricular Activities

In the event a student wishes to apply for transfer of elective credit for participation in extracurricular activities (e.g. gymnastics, dance, music lessons, etc.), CCA must receive a completed *Application for Transfer Credit* signed by the parent, student and the official instructor of the class. This form must contain and satisfy the following criteria:

- The student must have received an equivalent amount of time with the instructor as a student enrolled in a CCA course. For example, a CCA student enrolled in a ½ credit-bearing course will receive 48 hours of instruction time from the instructor during the semester. Therefore, in order to receive one credit for any one complete course (first and second semester), a student must receive 96 hours of instruction time.
- Instruction time does not include independent practice, recitals, or performances.

- Proper documentation of instruction time must be submitted with the application containing the dates and hours of instruction, along with the instructor's signature. This supporting documentation may be in the form of a detailed listing of dates and times of instruction, practice schedules or timekeeping logs.
- Students may be approved for a maximum of .5 elective credits per semester or one credit per school year, for an extracurricular activity.
- Hours of instruction for extracurricular activities will only begin accruing the summer before the 9th grade year.

Test for Credit

In rare circumstances and in selected courses for which a student has no prior instruction, the student may petition to gain credit by examination, either through a test developed by the staff at CCA or by use of a College Level Examination Program (CLEP) exam. The test will be administered to evaluate competency in the given class. A score of 80% or better is required to receive credit for that class. The credit will be given, but no grade will be associated with the credit. Test for credit fees will apply.

Community Service

As part of Cornerstone Christian Academy's commitment of encouraging its students to participate in mission efforts and service to the community, students must earn one credit in the area of Applied Ministry prior to graduation in order to receive a diploma from CCA.

To earn a credit in Applied Ministry, a student must comply with the following guidelines and requirements:

- A minimum of 15 hours of community is required for each year of high school attended at CCA; and
- Service hours must be submitted on a student's x2vol.com account and will only be considered for service completed within one (1) year prior to submission; and
- A supervisor must verify the service work and hours performed; and
- Seniors must receive approval for the number of hours required for graduation by March 31 of their graduating year; and
- The student, a parent, and a supervisor verifying the service work and hours performed must sign the CSR; and
- Students transferring to CCA during the spring semester must complete the required hours for that school year and all subsequent years in attendance at CCA; and
- Only community service work for non-profit organizations will be considered for approval; and
- Students are strongly encouraged to complete their required hours in a variety of ways and not just through service at the local church; and

- A maximum of 6 hours per day may be counted on non-CCA sponsored mission trips, camps or other service work performed for more than a day, unless otherwise approved by CCA; and
- Participation in a CCA sponsored mission trip or other event may be counted toward a student's community service hours, and
- Service work performed as a duty or merit achievement for a club or organization, e.g. Scouts, 4H, or to earn academic or other credit, will not be accepted; and
- Work performed for a parent or relative will not be accepted without prior approval from an administrator.

GPA Scale and Weighted Courses

Coursework grade averages are reported on a 100-point system on the report card and the transcript. Grade point averages are computed using an unweighted as well as a weighted GPA Scale (see below). The weighted scale is intended to adequately reflect the grades obtained in courses of varying levels of difficulty. Course descriptions include necessary indicators to determine the weight of the course (honors, dual credit, etc.).

UNWEIGHTED GPA SCALE

CCA reports an unweighted GPA for each student on their high school transcript. Grade points are awarded based on the following scale, regardless of the level of the course.

Numerical Grade Range	Letter Grade	Points Awarded
90-100	A	4.0
86-89	B	3.67
83-85	B	3.33
80-82	B	3.0
76-79	C	2.67
73-75	C	2.33
70-72	C	2.0
0-69	F	0

WEIGHTED GPA SCALE

Grade	Letter Grade	Honors/Dual Credit	Standard College Preparatory Courses	Modified Curriculum
97-100	A+	5.0	4.0	3.5
93-96	A	4.8	3.8	3.3
90-92	A-	4.6	3.6	3.1
87-89	B+	4.4	3.4	2.9
83-86	B	4.2	3.2	2.7
80-82	B-	4.0	3.0	2.5
77-79	C+	3.8	2.8	2.3
73-76	C	3.6	2.6	2.1
71-72	C-	3.4	2.4	1.9
70	F	3.0	2.0	1.5
0-69	0	0	0	0

Colleges and universities may develop their own procedures for interpreting grade information. It is not uncommon for institutions to recalculate the GPA based on an internal formula. For example, some institutions may only consider grades earned in core areas or may utilize a different weighting scale. NCAA may also recalculate a student's GPA when making admission considerations. Check with your prospective institutions for more information.

Class Rank/Top 10%/Highest Ranking Graduate

CCA is a non-ranking school and does not publish class rank on transcripts. Transcripts will show the traditional 4.0 GPA, but not class rank. This ensures colleges and universities will have to consider students for admission based on factors other than class rank. This is especially important when large numbers of students are separated by a tiny fraction of a point in the GPA for rank calculation.

CCA Highest Ranking Graduate and Top 10% will be determined using a 5.0 weighted GPA. Only students who are graduating on the Distinguished graduation plan will be considered and only courses in the required core subjects (English, math, science, social studies) will be included in the calculation. The top four grades (five within social studies since government and economics are semester classes) within each content area will be used in the calculation.

Only weighted classes taken while enrolled at CCA, or for which CCA offers a corresponding weighted course, will be weighted in calculating for Highest Ranking Graduate and Top 10%.

Calculations related to Top 10% and the Highest Ranking Graduate are done for internal purposes only and will not be published.

By State of Texas provision, CCA designates annually a "Highest Ranking Graduate." In the case of a tie, the school may recommend a maximum of two students for this honor. The determination of Highest Ranking Graduate is assessed according to the following criteria:

- Satisfy all requirements for graduation.
- Complete their entire Junior and Senior years in residence at CCA.
- Exemplify the CCA vision of a model student as delineated in the CCA vision statement.
- Consideration of the number and nature of community service hours.
- Final determination will be made by the Headmaster in consultation with academic principals based on the criteria listed above. Highest ranking graduate is that graduate of whom it could be said that no other student could be considered higher regarding the school's model for academic and character performance.

Valedictorian

Currently CCA appoints a Valedictorian only. As the number of graduation seniors increases to a threshold determined by the administration, a Salutatorian will be named in addition to the Valedictorian. Valedictorian will be determined through a process whereby the top 3 highest ranking students will be considered by administrator review of each student's place of leadership within the school, character, community service and administrator recommendation. In the event there is a two-way tie, the highest ranking of the students will be awarded Valedictorian.

College Readiness Testing

PSAT/NMSQT:

All Students in grade 11 will take the PSAT/NMSQT. The test is administered at CCA in October. The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) is a program cosponsored by the College Board and National Merit Scholarship Corporation (NMSC). This standardized test provides firsthand practice for the SAT®. It also gives you a chance to enter NMSC scholarship programs and gain access to college and career planning tools.

The PSAT/NMSQT measures: Critical reading skills, Math problem-solving skills, and Writing skills. The most common reasons for taking the PSAT/NMSQT are to:

- Receive feedback on your strengths and weaknesses
- See how your performance on an admissions test might compare with that of others applying to college.
- Enter the competition for scholarships from NMSC (grade 11)
- Help prepare for the SAT

ACT ASPIRE:

All students in grades 9 and 10 will take the Aspire test in the Spring (usually in April). This test measures student progress toward college and career readiness.

The Aspire provides measures of student success English/Language Arts with tests in English, Reading and Writing, and STEM with tests in Science and Math. The benefits of taking Aspire include:

- Evidence-based results
- Identify areas for improvement
- Links to ACT College Readiness Benchmarks help ensure a student's path to college or career readiness is on target
- Help prepare for the ACT

SAT:

The SAT is a national college admissions examination designed to assess your academic readiness for college. The exams provide a path to opportunities, financial

support and scholarships, in a way that's fair to all students. The SAT and SAT Subject Tests keep pace with what colleges are looking for today, measuring the skills required for success in the 21st century. Students should take the SAT in the fall and/or spring of their junior year and again the fall of the senior year if desired. This test is not administered at CCA. You must register online. For more information, go to www.collegeboard.com.

ACT:

The ACT is a national college admissions examination that consists of subject area tests in: English, Math, Reading, and Science. There is an optional Writing test. Students should take the test sometime in their junior year. ACT results are accepted by all 4-year colleges and universities in the U.S. This test is not administered at CCA. For more information on registering, visit www.actstudent.org.

TSI:

The Texas Success Initiative (TSI) is used to determine college readiness. Any student that is planning to enter a Texas community college or 4-year college in Texas is required by law to take the test. It is recommended that you take the test during your senior year. CCA students who wish to be considered for Dual Credit classes through Colorado Christian University or Collin College will be required to successfully complete the test prior to being enrolled in Dual Credit courses.

The test consists of three sections: Reading, Mathematics, and Writing. You may be exempt from the TSI exam by attaining the following scores on standardized tests:

- ACT: A minimum composite score of 23, with at least 19 on both the English and the Math tests
- SAT: A minimum qualifying score of 480 on the Evidence Based Reading/Writing and 530 on the Math tests

Financial Aid Information

Students who meet curriculum requirements for graduation are eligible to apply for financial aid for postsecondary education. To apply for federal and state financial aid, complete the FAFSA which is available online at <https://fafsa.ed.gov>. It is important to apply for financial aid early in the senior year. Students that are not eligible to fill out the FAFSA may still apply for state aid through the TAFSA application. For more information about Texas financial aid, go to www.collegeforalltexas.com.

Additional Online Resources

This list provided as a service to students and families. CCA does not endorse the organizations and resources listed below nor is it an exhaustive list of resources. Families are free to obtain information from any other source.

<p>COLLEGE APPLICATION SITES</p> <p>https://applytexas.org https://www.commonapp.org https://www.coalitionforcollegeaccess.org/</p> <p>TEST PREPARATION</p> <p>ACT: www.collegeboard.com SAT: www.actstudent.org</p> <p>COLLEGE SEARCHING</p> <p>https://www.aie.org/ https://www.myplan.com/ https://www.collegeboard.org/ http://www.collegeforalltexas.com/ https://www.petersons.com/ https://www.usnews.com/ (click Education)</p> <p>COLLEGE ATHLETICS</p> <p>www.ncaa.org/student-athletes www.njcaa.org/eligibility/index https://www.playnaia.org/</p> <p>VOLUNTEER INFORMATION</p> <p>https://volunteermckinney.org/</p>	<p>FINANCIAL AID AND SCHOLARSHIPS</p> <p>https://studentaid.ed.gov/sa/fafsa http://www.collegesavings.org http://www.thecb.state.tx.us/app/txcrews/ https://www.scholarships.com https://www.aie.org https://www.fastweb.com/ http://www.finaid.org/ http://www.nasfaa.org/ https://www.petersons.com/ https://www.salliemae.com/ https://studentaid.ed.gov/sa/ https://www.mappingyourfuture.org/</p> <p>CAREER INVESTIGATION</p> <p>https://www.texascareercheck.com https://www.texasrealitycheck.com www.careers.org www.careeronestop.org www.careerbuilder.com www.usajobs.com</p> <p>MAJORS</p> <p>https://www.mymajors.com/</p>
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4 Year Graduation Planning Tool

Use these practical suggestions to help prepare you for college.

FRESHMAN YEAR

Fall

- Make a four-year plan for graduation to plan courses for freshman year.
- Do your best in all classes. Remember the courses and grades determine the grade point average used by the school and colleges.
- Participate in school related activities and community service.

Spring

- Do your best in all classes.
- Begin reviewing college admissions requirements. Do this by going to www.collegeboard.com. There is valuable information on this site that will help you to choose and prepare for college.
- Take the Aspire (usually in April).

SOPHOMORE YEAR

Fall

- Continue in your extracurricular activities. Focus on **quality, not quantity**.
- Continue doing your best in all classes.
- Continue reviewing college admissions requirements.

Winter

- Work with principal if you have grade concerns.
- Use a college search engine to begin focusing on specific schools.

Spring

- Meet with school official and parents to review your schedule for next year.
- Research which schools offer programs that meet your career plans or ideas.
- Commit to community service. 60 hours (15 hours per year) is required of all CCA graduates.
- Take the Aspire (usually in April).

JUNIOR YEAR

Fall

- Take the PSAT/NMSQT in October. This is the National Merit Qualifying Year.
- Attend college nights in your area. Large surrounding school districts hold them, usually in September or October.
- Continue using the internet to investigate colleges. Narrow your search.
- Work on gathering community service hours (15 hours per year).

Spring

- Look for information from CCA about the PSAT and your individual score report.
- Take the ACT and/or SAT test.
ACT website: www.act.org
SAT website: www.collegeboard.com
- Continue using college search engines to investigate colleges. Narrow your search.
- Visit colleges. Attend on prospective student days, if possible.

JUNIOR YEAR

Spring (cont.)

- Register for your senior classes. Meet with the Principal or Registrar if you need help in making your selections.
- Work on your college resume; include personal references from teachers/adults with whom you have worked.

Summer

- Visit as many of your top choice schools as possible.

SENIOR YEAR

Fall

- Request applications from your top schools.
- Begin working on Texas Common Application.
- Take the ACT/SAT Reasoning and SAT Subject tests, if appropriate.
- Keep up with scholarship opportunities and college visits.
- Continue logging your community service hours.
- Apply for scholarships as soon as you can.
- Request letters of recommendation from your principal and some teachers.

- Keep copies of everything you send to colleges.

Spring

- Have your parents complete the FAFSA (Free application for Financial Aid) as soon as possible after January 1.
- Maintain good grades and attendance.
- Ensure you have the 60 hours of community service (15 hours per year) logged and turned in to the Registrar. Deadline to submit hours for approval is MARCH 31.

GRADUATION REQUIREMENTS

Foundation Plan		Recommended Plan	Distinguished Plan** <i>Students must also meet requirements for 1 or more Performance Acknowledgements</i>
English/ Language Arts	4 Credits English I English II English III English IV or College Success English	4 Credits English I English II English III English IV or advanced English	4 Credits English I English II English III English IV or advanced English
Math	3 Credits Algebra I Geometry Algebra II* and/or College Success Math	4 Credits Algebra I Geometry Algebra II Advanced Math course	4 Credits Algebra I Geometry Algebra II Advanced Math course
Science	3 Credits Biology Chemistry or IPC Physics or other Science course	4 Credits Biology Chemistry or IPC Physics*** or advanced Science course +1 Additional Adv. Science	4 Credits Biology Chemistry Physics*** (CCA recommendation) or advanced Science course +1 Additional Adv Science
Social Studies	3 Credits World History w/ Geo US History Government (.5) Economics (.5)	4 Credits World History w/Geography I World History w/Geography II US History Government (.5) Economics (.5)	4 Credits World History w/Geography I World History w/Geography II US History Government (.5) Economics (.5)
****Physical Education	1 Credit	1 Credit	1 Credit
Language other than English (L.O.T.E.)	2 credits in same language	2 credits in same language	2 credits in same language <i>3 credits in the same language is CCA's recommendation for this degree plan.</i>
Fine Arts	1 credit	1 credit	1 credit
Electives	4 credits	5 credits	5 credits
Community Service	1 credit	1 credit	1 credit
Total Credits	22 credits	26 credits	26 credits

*A student graduating with a Foundation Plan without taking Algebra II is not eligible for automatic admission to a Texas public college or university and may not be eligible for certain forms of financial aid. For more information visit: https://tea.texas.gov/Academics/Graduation_Information.

** Please see requirements for Performance Acknowledgements on subsequent page.

***Physics is recommended for students seeking entry to the most competitive universities and/or seeking a STEM major in college.

****Beginning with the class of 2024, only 2 PE credits may be counted toward graduation requirements.

Graduation Plans

The Foundation High School Program is a single graduation program. Students can build on the Foundation Plan by earning a Recommended Level or a Distinguished Level plan. A student's transcript will be noted with the highest-level plan achieved as well as any Performance Acknowledgements a student achieves.

Graduation Program Options:

Foundation Plan

All high school students are required to complete the requirements of the Foundation Plan, at minimum. While a Foundation Plan is considered to make a student *college eligible*, CCA highly recommends students to minimally complete the Recommended Plan to ensure *college readiness*.

Recommended Plan

The default graduation plan for all CCA students is the Recommended Diploma Plan. Students may earn the Recommended Level Plan by completing the 22 credits consisting of the curriculum requirements for the Foundation Plan **and**

- 1 additional Math credit (Algebra II required)
- 1 additional Science credit
- 1 additional Social Studies credit
- 1 additional elective credit

Distinguished Plan

Students wishing to be considered for Highest Ranking Graduate must graduate with this Diploma Plan. Additionally, this plan must be earned to be admitted to a Texas public university under the Top 10 percent automatic admission law. The Distinguished Graduation Plan may be earned by:

- completing all 26 credits of the of the Recommended Plan **and**
- earning a cumulative unweighted GPA of 3.0 **and**
- meeting the requirements of 1 or more Performance Acknowledgements:

Performance Acknowledgements

- 1) Outstanding performance in Honors courses by successfully completing at least five (5) Honors credits at CCA during the junior and senior year, with at least 2 of those courses completed during senior year. Students must maintain a minimum 80% grade average in each course. Earning an A or B in a pre-approved dual credit college course taken during high school may be substituted for an Honors course.
- 2) Outstanding performance on the PSAT, SAT or ACT:
 - a) PSAT score of commended or higher by the NMSQT of the College Board, the National Hispanic Recognition Program (NHRP) of the College Board, or the National Achievement Scholarship Program of the National Merit Scholarship Corporation; OR

- b) SAT score of 1250 (combined critical reading and mathematics); OR
 - c) ACT Score of 28 (composite).
- 3) Outstanding performance in foreign language and bi-literacy by demonstrating proficiency in two languages by completing:
- a) All English language arts requirements and maintaining a minimum 80% grade average in each course; AND
 - b) At least 3 credits in the same language in a language other than English maintaining a minimum 80% grade average in each course; OR
 - c) Successful completion of a 4th college level course in a language other than English maintaining a minimum 80% grade average.
- 4) Outstanding performance on a College Board advanced placement (AP) test by earning a score of 3 or higher.

NOTE: CCA's goal in offering Recommended and Distinguished Diploma Plans is to ensure college readiness for graduating students. Although students are considered college eligible with a foundation plan alone, many competitive 4-year universities require incoming freshmen to have completed the most challenging and rigorous graduation plan available to them. Students considering entrance into the most competitive universities are advised to earn the Distinguished Level Plan and have included in their course work Physics and a 3rd year of L.O.T.E.

Please carefully research the admissions requirements for universities you are considering when making your course requests.

Course Offerings/Course Descriptions

NOTE: All classes are subject to availability. There are minimum and maximum enrollment requirements.

English/Language Arts

English I

9th Grade

(ENG 100) (1 Credit)

Prerequisite: None

Utilizing both the textbook anthology and whole-class novels, the literature aspect English I is focused on World Literature. Students will be expected to read and analyze literature, and respond to the reading both in writing and in class discussions. Students will study advanced grammar and syntax, and apply those lessons through the production of six formal writing pieces in the genres of narrative, expository, persuasive, compare & contrast, literary analysis, and Biblical analysis. One of these pieces will include research and internal citations using the MLA format. Vocabulary instruction will be centered around Greek and Latin roots/prefixes/suffixes, and the application of those in order to problem solve unfamiliar words. All topics of study and discussion will require student evaluation based upon a Christian worldview.

English II

10th Grade

(ENG 200) (1 Credit)

Prerequisite: English I

Utilizing both the anthology and the novels, we will study World Literature. Mirrors & Windows is broken into 6 separate units of study: Fiction, Nonfiction, Poetry, Drama, Folk Literature, and Independent Reading. The novels are meant as a supplement to the class both to instill a love of reading and provide opportunities for research (through various papers and projects). Students will produce several writing samples in the areas of expository, narrative, and persuasive, and poetry. English II students will also create a group research report, in which they must research, organize, quote, paraphrase, and cite accordingly using MLA format. All topics of study and discussion will require student evaluation based upon a Christian worldview.

English III American Lit

11th Grade

(ENG 300) (1 Credit)

Prerequisite: English II

Utilizing both the anthology and the novels, we will study American Literature from its very beginning to present day. Mirrors & Windows provides an excellent overview of all the key periods throughout American history by highlighting the authors that contributed along the way. The novels are meant as a supplement to the class both to instill a love of reading and

provide opportunities for research (through various papers and projects). Students will produce several writing samples in the areas of expository, narrative, and persuasive, and poetry. English III students will also write a research report, in which they must research, organize, quote, paraphrase, and cite accordingly using MLA format. All topics of study and discussion will require student evaluation based upon a Christian worldview.

English III American Lit Honors

11th Grade

(ENG 300H) (1 Credit)

Prerequisite: English II, with an overall grade average of 90 or above in English II

English III Honors engages students in learning all the essential knowledge and skills of English III while providing greater depth. This enhanced curriculum builds the tools necessary to succeed in English IV Honors. Instructor approval is required to enroll in the Honors program.

English III College Success

11th Grade

(NOT OFFERED 2020-21)

(ENG 3CSE) (1 Credit)

Prerequisite: ENG II or ENG II (LL)

This advanced English class will provide students with skills to improve their Vocabulary, Reading Comprehension and Writing in preparation for college level English/Composition. Emphasis will be placed on teaching strategies to take the reading/writing portion of the college entrance exams: TSI, SAT, and ACT. Individual student needs will be taken into consideration when preparing lessons. *With prior approval from an administrator, 11th graders may be considered for the course in lieu of ENG 310.*

English IV British Literature

12th Grade

(ENG 400) (1 Credit)

Prerequisite: English III

This class is a combination of British literature and writing practice. Formal essays, reports, and analysis's prepare students for college entrance exams, applications, and routine course work. Students will also write their own resume and complete sample applications. Grammar and punctuation will be reinforced through writing. Vocabulary and literary elements will be taught through literature selections.

English IV Brit Lit Honors

12th Grade

(ENG 400H) (1 Credit)

Prerequisite: English III, with an overall grade average of 90 or above in English III (or 80 in English III Honors)

English IV Honors engages students in learning all the essential knowledge and skills of English IV while providing greater depth. Instructor approval is required to enroll in the Honors program.

College Prep English (CPELA)

12th Grade

(ENG CPELA) (1 Credit)

Prerequisite: English III, English III (LL), or English III College Success

This course is designed in conjunction with Collin College to provide the students the skills needed to enter directly into credit-bearing English classes at Collin or other colleges. This is a performance based course designed to develop students' critical reading and academic writing skills through extensive instruction emphasizing skills and techniques related to vocabulary, grammar, comprehension, paraphrase elements essay writing and critical analysis. *Successful completion of this course earns an English exemption for the Texas Success Initiative (TSI) at Collin College. This course may be substituted for senior level British Literature (ENG 400).*

English/Language Arts-Learning Lab 9th-11th Grade

(ENG 110, ENG 210, ENG 310) (1 Credit)

Learning Lab Language Arts classes at the HS level specialize in direct instruction in reading comprehension, writing, vocabulary development, spelling, and grammar in a small group setting. Students considering college level coursework will be instructed in developing test taking strategies in preparation for college entrance exams. The unique learning needs and learning style of each student is taken into consideration when choosing teaching techniques and creating learning expectations. Students enrolled in Learning Lab classes should not purchase curriculum from MBS or the published CCA curriculum list. *These classes are available only to students enrolled in CCA's Learning Lab Program and require prior approval from a Learning Lab instructor or CCA administrator.*

History

Economics

12th Grade

(HIS ECN) (.5 Credit)

Prerequisite: U.S. History

This course covers the basic concepts of economics as well as how they play out in everyday life. Students will develop an understanding of the decision-making processes involved in all levels of economics, from personal finance to macroeconomics. Students will also study the way in which economics and politics react to and affect one another in the United States, and will compare the free-market system of the United States with economic systems in other parts of the world.

Economics Honors

12th Grade

(HIS ECNH) (.5 Credit)

Government Honors

(HIS GOVH) (.5 Credit)

Prerequisite: US History, with an overall grade average of 90 or above in US History (or 80 in US History Honors)

These semester long courses will focus on the interplay between

Rev: JUL 2020

worldview and political and economic policy. It will study major movements in political and economic philosophy using excerpts from the writings of major political thinkers, and then examine how these ideas have historically and currently influenced the actions of political and economic leaders. Students will be encouraged to think critically on a wide range of political and economic topics and to approach these topics from a wide range of viewpoints while always using a biblical worldview as the standard of comparison. Instructor approval is required to enroll in the Honors program. *The Honors level Government/Economics courses may be taken in lieu of Government/Economics.*

Government

12th Grade

(HIS GOV) (.5 Credit)

Prerequisite: U.S. History

Students will examine the design and development of the United States government. The course will cover the original functioning of the government as well as the way in which the government has adapted to handle new situations over its history. Students will also discuss and consider the philosophical premises that underlay both the original design and the developmental changes that have taken place, and will think critically about those premises in order to develop their own political philosophy.

US History

11th Grade

(HIS USA) (1 Credit)

Prerequisite: World History with Geography II

This course will examine U.S. history in the 20th Century with a focus on the interaction of the United States with the world. Major events both inside the U.S. and globally will be examined to give students a clear picture of how the United States came to occupy a central position in global politics. The course will encourage students to keep up with current events and interpret them through an historical context. Students will develop deeper critical thinking skills as well as research and writing skills as they learn to examine sources critically for reliability and bias.

US History Honors

11th Grade

(HIS USA) (1 Credit)

Prerequisite: World History w/Geography II, with an overall grade average of 90 or above in World History II

This course will examine U.S. history in the 20th Century. Major events both inside the U.S. and globally will be examined to give students a clear picture of how the United States came to occupy a central position in global politics. The course will take a multidisciplinary approach to an examination of U.S. international relations to guide students to understanding current events around the world in their historical context. Students will develop deeper critical thinking skills as well as research and writing skills as they learn to examine sources critically for reliability and bias. Instructor approval is required to enroll in the Honors program.

World History w/ Geography I

9th Grade

(HIS WOR) (1 Credit)

Prerequisite: None

This course will present a survey of Western Civilization from its foundations in ancient Greece up to the decline of European power during the World Wars. Students will study the progression of worldviews as they changed from the ancient to the modern world and how those worldviews affect our modern society. The course will focus on skills such as intellectual empathy and writing effectively about history. It will also examine the important role of geography in history.

World History w/ Geography II

10th Grade

(HIS WOR2) (1 Credit)

Prerequisite: World History I

This survey will continue to examine World History following the Enlightenment as movements like Nationalism and Liberalism developed and the wider world became more interconnected. Students will also analyze the rise of the United States as a world power, placing that rise in its proper global context. The course will build skills in critical thinking, analyzing sources, and writing effectively about history.

Mathematics

- **A TI-83 or TI-84 graphing calculator is required in all math courses. Students must have their own calculator for use in the classroom and at home.**

Algebra I

9th Grade

(MAT AL1) (1 Credit)

Prerequisite: Pre-Algebra

Course coverage will include a review of symbols and expressions, along with the commutative, identity, associative, and distributive properties; integers and rational numbers; equations and formulas; inequalities, exponents and polynomials; polynomials and factoring; graphs and linear equations; systems of equations; inequalities and absolute value; rational expressions and equations; radical expressions and equations; relations and functions; and quadratic equations.

Algebra II

11th-12th Grade

(MAT AL2) (1 Credit)

Prerequisite: Geometry

Algebra II extends the topics first seen in Algebra I and provides advanced skills in algebraic operations. Additionally, linear and quadratic functions and relations, conic sections, exponential and logarithmic functions, graphing, and sequences and series will be explored. Successful completion of Algebra II is required for a student to be considered for Distinguished Level of Achievement.

Algebra II w/Math Lab

11th-12th Grade

(NOT OFFERED 2020-21)

(MAT AL2 & MAT LAB) (1 Credit)

Prerequisite: Algebra I

Co-requisite: Math Lab

The Algebra II with Math Lab classes extend the topics first seen in Algebra I and provide advanced skills in algebraic operations. This class is ideal for students who have struggled with Algebra 1 concepts. Math Lab is a required co-requisite to this class. Students interested in this class will require teacher approval. Students will earn 1 math credit and 1 elective credit for this double-blocked class. This class will satisfy the Algebra II credit requirement. Successful completion of Algebra II is required for a student to be considered for Distinguished Level of Achievement.

Algebra 2 Honors

10th Grade

(MAT AL2H) (1 Credit)

Prerequisite: Algebra I, with an overall grade average of 80 or above in Geometry Honors

The Algebra 2 Honors class is for students who successfully completed Geometry Honors in 9th grade. Algebra II extends the topics first seen in Algebra I and provides advanced skills in algebraic operations. Additionally, linear and quadratic functions and relations, conic sections, exponential and logarithmic functions, graphing, and sequences and series will be explored. Successful completion of Algebra II is required for a student to be considered for Distinguished Level of Achievement. Instructor approval is required to enroll in this Honors course.

Calculus I

11th-12th Grade

Dual Credit through Collin College

(MAT CLGC) (.5 credit)

Prerequisite: CC MATH 2412; or equivalent, and an overall A/B grade average

(CC: MATH 2413) Limits and continuity; the Fundamental Theorem of Calculus; definition of the derivative of a function and techniques of differentiation; applications of the derivative to maximizing or minimizing a function; the chain rule, mean value theorem, and rate of change problems; curve sketching; definite and indefinite integration of algebraic, trigonometric, and transcendental functions, with an application to calculation of area. Graphing calculator required. Lab included.

Calculus II

11th-12th Grade

Dual Credit through Collin College

(MAT CLGC2) (.5 credit)

Prerequisite: CC MATH 2413, and an overall A/B grade average (CC: MATH 2414) Differentiation and integration of transcendental functions; parametric equations and polar coordinates; techniques of integration; sequences and series; improper integrals. Graphing calculator required. Lab included.

Calculus III **11th-12th Grade**

Dual Credit through Collin College

(MAT CLGC3) (.5 credit)

Prerequisite: CC MATH 2414, and an overall A/B grade average (CC: MATH 2415) Advanced topics in calculus, including vectors and vector-valued functions, partial differentiation, Lagrange multipliers, multiple integrals, and Jacobians; application of the line integral, including Green's Theorem, the Divergence Theorem, and Stokes' Theorem. Graphing calculator required. Lab included.

College Algebra **11th-12th Grade**

Dual Credit through Collin College

(MAT CLGA) (.5 Credit)

Prerequisite: Algebra II (or other advanced math), an overall A/B grade average, and meet TSI college-readiness standard for Mathematics; or equivalent (CC: MATH 1314) In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. Graphing calculator required. Lab required.

College Algebra **11th-12th Grade**

Dual Credit through Colorado Christian University

(MAT CLGA1) (1 Credit)

Prerequisite: Algebra II (or other advanced math), an overall A/B grade average, and meet TSI college-readiness standard for Mathematics; or equivalent (CCU: MATH 111) In-depth study and applications of equations, inequalities, functions and their graphs, polynomials, rational functions, radicals, exponential and logarithmic functions, and systems of equations. The course is designed for students requiring college level Algebra at a slower pace. This is a year long course. Students who successfully complete this dual credit course will earn both high school (1 credit) and college credits.

College Prep Math (CPMAT) **12th Grade**

(MAT CSM) (1 Credit)

Prerequisite: Algebra II or Algebra II (LL)

This senior level math class was designed in conjunction with Collin College to help students improve their math performance in preparation for college level credit-bearing math. Topics include study of relations, functions, inequalities, algebraic expressions and equations. Individual student needs will be taken into consideration when preparing lessons. No textbook is required for this course, however, a fee for an online program (ALEKS) will be purchased by the school for each student enrolled and charged to the student. *Successful completion of this course earns a Math exemption for the Texas Success Initiative (TSI) at Collin College.*

College Success Math **11th Grade**

(MAT CSM) (1 Credit)

Prerequisite: Algebra II

This junior level math class will provide students with skills to improve their math performance in preparation for college level math. Emphasis will be placed on teaching strategies to take the math portion of the college entrance exams: TSI, SAT, and ACT. Individual student needs will be taken into consideration when preparing lessons. No textbook is required for this course, however, a fee for an online program (ALEKS) will be purchased by the school for each student enrolled and charged to the student.

Differential Equations **11th-12th Grade**

Dual Credit through Collin College

(MAT CLGD) (.5 Credit)

Prerequisite: CC MATH 2414, an overall A/B grade average, and meet TSI college-readiness standard for Mathematics; or equivalent

(CC: MATH 2320) Ordinary differential equations, including linear equations, systems of equations, equations with variable coefficients, existence and uniqueness of solutions, series solutions, singular points, transform methods, and boundary value problems; application of differential equations to real-world problems. Graphing calculator required. Lab required.

Elem Statistics **11th-12th Grade**

Dual Credit through Collin College

(MAT CLGS) (.5 credit)

Prerequisite: An overall A/B grade average, and meet TSI college-readiness standard for Mathematics; or equivalent (CC: MATH 1342) Collection, analysis, presentation and interpretation of data and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. Use of appropriate technology is recommended. Graphing calculator required. Lab required.

Geometry **10th Grade**

(MAT GEO) (1 Credit)

Prerequisite: Algebra I

In the study of Geometry, students will learn geometric thinking and spatial reasoning. Geometric figures and their properties will be studied and applied to real world applications. The students will strengthen their algebraic thinking skills while learning to use the various tools of geometry. Throughout the course, logical thinking and problem solving skills will be emphasized.

Geometry Honors **9th Grade**

(MAT GEOH) (1 Credit)

Prerequisite: Algebra I Honors, with an overall grade average of 80 or above in Algebra I Honors

The Geometry Honors class is for students who successfully completed Algebra I in 8th grade. In this Geometry course, students will learn geometric thinking and spatial reasoning.

Geometric figures and their properties will be studied and applied to real world applications. The students will strengthen their algebraic thinking skills while learning to use the various tools of geometry. Throughout the course, logical thinking and problem solving skills will be emphasized. Instructor approval is required to enroll in this Honors course.

Math Lab **11th-12th Grade**

(MAT LAB) (1 Credit)

Co-requisite: Algebra II

This elective class will provide students with skills to improve their math performance in college level math. Individual student needs will be taken into consideration when preparing lessons. Most work will be done in class; homework will be minimal. This class is in addition to the student's regularly scheduled math class. No book is required for this class.

Math-Learning Lab **9th-10th Grade**

(MAT AL1LL, MAT GEOLL, MAT AL2LL) (1 Credit)

Learning Lab Math classes specialize in differentiated instruction in mathematic concepts and computation. All curriculum, class and homework assignments are matched to each student's instructional level. Teaching techniques and learning expectations are individualized to address the unique learning needs and learning style of each student. Students enrolled in Learning Lab classes should not automatically purchase curriculum from MBS or the published CCA curriculum list; this will be determined after evaluation of needs. *These classes are available only to students enrolled in the Learning Lab and require prior approval from a Learning Lab instructor or CCA administrator.*

Plane Trig **11th-12th Grade**

Dual Credit through Collin College

(MAT CLGT) (.5 credit)

Prerequisite: CC MATH 1314 or MATH 1414; or equivalent, and an overall A/B grade average
(CC: MATH 1316) In-depth study and applications of trigonometry including definitions, identities, inverse functions, solutions of equations, graphing, and solving triangles. Additional topics such as vectors, polar coordinates and parametric equations may be included. Graphing calculator required.

Pre-Calculus **11th-12th Grade**

Dual Credit through Collin College

(MAT CLGPC) (.5 credit)

Prerequisite: CC MATH 1314 or the equivalent preparation, and an overall A/B grade average
(CC: MATH 2412) In-depth combined study of algebra, trigonometry, and other topics for calculus readiness. Graphing calculator required. Lab required.

Pre-Calculus **11th-12th Grade**

Rev: JUL 2020

Dual Credit through Colorado Christian University

(MAT CLGPC1) (1 credit)

Prerequisite: College Algebra or Algebra II, an overall A/B grade average, and meet TSI college-readiness standard for Mathematics; or equivalent

(CCU: MAT 115) Topics in algebra include functions, domains, ranges, graphs, data scatter plots and curve fitting, solving equations and inequalities and systems of equations. Types of functions studied will include polynomials, rational, radical, exponential, and logarithmic and conics. Limits, derivatives, and area under the curve will be introduced. Topics in trigonometry include functions of acute angles, analytic trigonometry, fundamental trigonometric functions and identities, and parametric equations. Graphing calculators will be used, and applications will be emphasized.

Pre-Calculus Honors **11th-12th Grade**

(NOT OFFERED 2020-21)

(MAT PCLH) (.5 Credit)

Prerequisite: Algebra II, with an overall grade average of 90 or above in current math course (or 80 in current Honors math)
This advanced math course includes intensive study of algebraic, exponential, logarithmic, trigonometric, and inverse functions and graphs and their applications. Other topics include triangle trigonometry, analytic geometry, and trigonometric representation of complex numbers. It is designed to prepare students to make a smooth transition to College and prepare them for future courses such as calculus, algebra based physics, and related technical subjects. Instructor approval is required to enroll in the Honors program.

Science

Anatomy and Physiology **11th Grade**

(SCI APH) (1 Credit)

Prerequisite: Biology

This course covers the basics of human anatomy and physiology including anatomical terminology, basic biochemistry, cells and tissues, and the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic/immune, respiratory, digestive, urinary, and reproductive systems. Also Introduced are common human disease processes. Students will learn how to apply the knowledge of the body in terms of healthcare.

Anatomy & Physiology Honors **11th Grade**

(SCI APHH) (1 Credit)

Prerequisites: Biology, with an overall grade average of 90 or above in current science course

Anatomy and Physiology Honors engages students in learning all the essential knowledge and skills of Anatomy and Physiology while providing greater depth. Instructor approval is required to enroll in the Honors program.

Biology

9th Grade

(SCI BIO) (1 Credit)

Prerequisite: None

In this class, students will reinforce and master concepts in biology. The science of life study includes cell structure and function, genetics, the chemistry of life, and ecology. The learner will explore evolution as part scientific theory, and part unconfirmed hypothesis. Students will learn taxonomy through the study of the kingdoms. Throughout the class, a biblical worldview that emphasizes the truth of creation and man's role as steward of the world will be taught.

Chemistry

10th Grade

(SCI CHM) (1 Credit)

Prerequisite: Biology and Algebra I

The objective of this course is to facilitate the understanding of chemistry concepts for all students of all learning levels, allowing students to hone their investigative, critical, and deductive reasoning skills. The Chemistry class will take the student from understanding the properties and changes of matter to having the ability to break down and comprehend multiple reactions. Beginning with an introduction to chemistry, analyzing data, matter, atom structure, students will move toward applications through the study of reactions. Within each unit real world applications are discussed.

Environmental Science – Immersion

(SEE SUMMER IMMERSION SECTION)

Integr Physics and Chem (IPC)

10th Grade

(SCI IPC) (1 Credit)

Prerequisite: Biology

IPC is designed to introduce students to the basic concepts of both physics and chemistry. Students will conduct laboratory and field investigations, use scientific methods during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter. The IPC course may be taken in lieu of Chemistry.

Marine Science

12th Grade

(SCI MAR) (1 Credit)

Prerequisite: Biology, and IPC or Chemistry

Marine Science builds on the physical and life science concepts learned in previous courses and applies that knowledge to the exploration of the living and nonliving environments of bays and oceans. The first semester focuses on various aspects of oceanography including chemistry, plate tectonics, sediments, ocean and atmospheric circulation, waves, tides, and coastal processes. The second semester will focus on marine biology: plankton, algae, plants, animals, marine ecosystems, and ecology. Marine Science is taught with an emphasis on the Christian perspective and responsibility to our Earth. Special

emphasis will be given to creation, the flood, and ethical and social responsibilities of the believer to the Creator's creation.

Physics

12th Grade

(NOT OFFERED 2020-21)

(SCI PHY) (1 Credit)

Prerequisite or Corequisite: Algebra II

In Physics, students conduct laboratory and field investigations, use scientific methods during Investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion; changes within physical systems

and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics. Students who successfully complete Physics will acquire factual knowledge within a conceptual framework, practice experimental design and interpretation, work collaboratively with colleagues, and develop critical thinking skills. This class is required for students who successfully completed Chemistry.

Physics Honors

12th Grade

(SCI PHYH) (1 Credit)

Prerequisite or Corequisite: Algebra II, with an overall grade average of 90 or above in current science course (or 80 in current Honors science)

Physics Honors engages students in learning all the essential knowledge and skills of Physics while providing greater depth. Instructor approval is required to enroll in the Honors program.

Fine Arts

Art I

9th Grade

(FAR 100) (1 Credit)

Prerequisite: None

High school Art I is an art and design class that includes 3 dimensional art. Students will explore a broad range of techniques and approaches to art through the collage, mixed media, drawing, painting and sculpting. Development of technical skills and artistic vocabulary will include drawing techniques, color wheel theory and 3 dimensional designs. Sketchbooks will be used by each student to explore project ideas, reinforce lessons from class and to practice drawing from various subject matters. Also, research, art appreciation from a Biblical perspective, art history, and art in our community will be regularly integrated as part of this course. The emphasis on critiquing in this class will be on original ideas, composition, artistic process, and aesthetic value of finished work.

Art Appreciation

10th-12th Grade

(FAR AAP) (.5 credit)

Prerequisite: None. Students who successfully complete Art I are not eligible to take this course.

Art Appreciation is the knowledge and understanding of the universal and timeless qualities that identify all great art. This course includes a study of art history, different eras, movements, styles and techniques. It also includes an in-depth study of the elements and principles of art, color theory and methods used in creative thought and processes. The format of this class will vary. It includes online presentations, activities and short creative writing assignments with an occasional outing to a museum and/or an art gallery to help students gain a deeper understanding of the way art expresses culture and worldview. This course will not be assigned a particular period during the school day; rather, students will work independently through their course work and meetings with the teacher will be scheduled at times convenient for student/teacher. More information regarding meeting times will be distributed by the teacher the first week of school. *This course is equivalent to Art I. Students who successfully complete this semester-long course will be eligible to enroll in advanced Art classes.*

Art Appreciation – Immersion **(SEE SUMMER IMMERSION SECTION)**

Art II **10th-12th Grade** *(FAR 200) (1 Credit)*

Prerequisite: Art I

High school Art II is an art and design class that includes sculpture relief. Students will explore a broad range of techniques and approaches to art through the collage, mixed media, drawing, painting and sculpture relief. Development of technical skills and artistic vocabulary will include drawing techniques, color wheel theory and will expand on the elements and principles of art begun in art I. Sketchbooks will be used by each student to explore project ideas, reinforce lessons from class and to practice drawing from various subject matters. Also, research, art appreciation from a Biblical perspective, art history, and art in our community will be regularly integrated as part of this course. The emphasis on critiquing in this class will be on original ideas, composition, artistic process, and aesthetic value of finished work.

Drumline **9th-12th Grade** *(FMU DRM) (.5 credit) (Fall semester only)*

Prerequisite: None

Drumline requires an additional fee and meets outside of school hours during the fall semester. This course is in addition to the 6 classes included in a student's schedule. Students in the drumline will study, practice, and perform a wide variety of percussion literature with emphasis on the continual development of technical facility, precision movement, and musical notation reading skills. Practices will begin during the summer. High School students will earn a .5 Fine Arts credit for participation and completion of the program. The drumline will perform for the high school football home games. For more information

about joining the HS Drumline, contact the Praise & Worship Instructor.

Graphic Arts/Yearbook I **10th-12th Grade** *(FAR GYB1) (1 Credit)*

Graphic Arts/Yearbook II *(FAR GYB2) (1 Credit)*

Graphic Arts/Yearbook III *(FAR GYB3) (1 Credit)*

Prerequisite: **FAR GYB1:** Art I, or Art Appreciation and Introduction to Photoshop, or special permission from instructor; **FAR GYB2:** Graphic Arts/Yearbook I; **FAR GYB3:** Graphic Arts/Yearbook II.

In these courses, students will gain skills in the following areas: page design, advanced publishing techniques, copy writing, editing and photography while producing a creative, innovative yearbook which records school memories and events. There is an emphasis on journalism skills in this class. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles. Students in these courses must have their own laptop computer capable of utilizing Adobe Creative Suite and uploading photos. The Adobe Creative Suite software will be supplied by CCA.

Indep Study in Advanced Art **11th-12th Grade** *(FAR IND) (.5 or 1 Credit)*

Prerequisite: Art I and Art II

This advanced art course is designed for students who wish to explore art beyond Art I and Art II. With the teacher, students will establish goals for individual growth and exploration of their own interests and style in their study of the visual arts. The instructor and student will establish an expected number of projects/assignments and approximate due dates. Students will work at their own pace, choose their own subjects, and be responsible for monitoring their own progress in terms of meeting the goals and due dates. Students will also be responsible for creating a digital online portfolio. A review of their portfolio will take place at the end of each semester. Students must demonstrate a high level of individual expression, exceptional understanding of the core elements and principles of art, and a high degree of craftsmanship. Students will meet with the instructor regularly in the beginning and then on an as-needed basis. Meeting times will be established between the student and teacher, taking their schedules into consideration. Students will be responsible for procuring the necessary materials for their projects.

Indep Study in Music I **9th-12th Grade** *(FMU IND) (.5 Credit)*

Prerequisite: None

Students enrolled in private music lessons through CCA will earn .5 credit following successful completion of 48 hours of instruction.

Introduction to Photoshop 9th-12th Grade

(NOT OFFERED 2020-21)

(PHO INT) (.5 Credit)

Prerequisite: Art I or Art Appreciation

Students will gain a working knowledge of Photoshop and develop their skills in creating, editing and altering images through a basic understanding of the tool bar, layers, and the adjustments panel. This course will take a look at the basic yet powerful features of Photoshop that include photo-editing, creating vector images, type and web design. Students will discover the vast possibilities of traditional tools, and develop an understanding of sophisticated layering techniques and filters. Throughout this course they will learn the tools they need to be more efficient in your skills and to increase the flexibility and quality of their artwork. Students may be required to print out and/or mount some of the projects at teacher's request. Students in this course must have their own laptop computer capable of utilizing Adobe Creative Suite and uploading images. The Adobe Creative Suite software will be supplied by CCA. This class is ideal for students who have had Photography 1 and are new to Photoshop.

Photography I 10th-12th Grade

(NOT OFFERED 2020-21)

(PHO 100) (.5 or 1 Credit)

Prerequisite: Art I or Art Appreciation. If prerequisite not met, this course requires special permission from instructor.

This course uses the digital camera to build basic skills in students who have an interest in photography, but no prior experience. Using a combination of lecture, demonstration, and hands-on exercises, this course will explore the basic photographic techniques and artistic concerns involved in making photographs. These include camera handling, composition, effective use of light, file management, digital image manipulation and developing a photographic vision. Students entering the course must have a digital camera with aperture priority, shutter priority, and exposure compensation. Students are also responsible for all digital storage media and may be required to print out and/or mount some of the projects at the teacher's request. A laptop is recommended (not required) for students who wish to further edit photos as these students will receive a copy of Photoshop. The course will lightly touch image manipulation through advanced file types.

Photography II 10th-12th Grade

(NOT OFFERED 2020-21)

(PHO 200) (.5 Credit)

Prerequisite: Photography I. If prerequisite not met, this course requires special permission from instructor.

Photography II is a continuation of the skills learned in Photography I. Students in this course must have their own digital camera and laptop computer capable of utilizing Adobe

Creative Suite and uploading photos. The Adobe Creative Suite software will be supplied by CCA.

Photography – Immersion (SEE SUMMER IMMERSION SECTION)

Praise and Worship I 9th-12th Grade

(FPW 100) (1 Credit)

Praise and Worship II

(FPW 200) (1 Credit)

Prerequisite: FPW 200: Praise & Worship I

These classes are an introduction to music Production and Performance of the individual and collaboration of a group. Students will engage in a study of worship, style, music fundamentals, creative process, sound production, and rehearsal techniques. Students taking these courses will be responsible for planning and leading the music for Higher Ground and select school functions and therefore will be expected to exhibit a high level of personal discipleship. Students do not need to be musically gifted to participate. Rehearsals outside of school hours may be necessary as determined by the teacher. One fine arts credit per year will be earned for students meeting the participation and attendance requirements for the courses. Teacher recommendation is required for enrollment.

Praise and Worship III 11th-12th Grade

(FPW 300) (1 Credit)

Praise and Worship IV

(FPW 400) (1 Credit)

Prerequisite: FPW 300: Praise & Worship II; FPW 400: Praise & Worship III

Praise and Worship III and IV are a continuation of Praise and Worship I and II. Students taking this course will be responsible for planning and leading the music for Higher Ground and select school functions and therefore will be expected to exhibit a high level of personal discipleship. Students do not need to be musically gifted to participate. Rehearsals outside of school hours may be necessary as determined by the teacher. One fine arts credit per year will be earned for students meeting the participation and attendance requirements for the courses. Teacher recommendation is required for enrollment.

Theatre/Drama Collaborative 9th-12th Grade

(FTC 100) (.5 Credit) (Spring semester only)

Prerequisite: None

The CCA Drama Collaborative meets *outside of school hours* during the spring semester. This Fine Arts course provides the chance to learn more about theatre performance and practices by participating in the rehearsal and performance process. The group will meet on select Tuesday and Thursday mornings for two weeks in the Fall and several weeks in the Spring depending on participation. The cost of this program will cover necessary

supplies and royalties/fees for performance as well as travel costs for contests and performances. The total cost will be dependent on the number of students participating. High School students will earn a .5 Fine Arts credit for participation and completion of the program.

Video Media Analysis & Prod I

(NOT OFFERED 2020-21)

10th-12th Grade

(FAR VID1) (.5 credit)

Prerequisite: Art I or Art Appreciation

Stories have a tremendous influence on our attitudes and perceptions of the world around us. In fact, video may be one of the most powerful tools in modern culture for shaping values and conveying information. Students will view, interpret, critique, and produce visual media forms for a variety of purposes. This introductory course is designed to give each student an overview of the many aspects of digital film and video production, including writing, producing, directing, acting, lighting, shooting, and editing. This will be achieved through class lectures, critiquing the work of other filmmakers, and hands on production. Students in this course must have their own laptop computer capable of utilizing Adobe Premiere. The Adobe Premiere software will be supplied by CCA.

Video Media Analysis & Prod II

(NOT OFFERED 2020-21)

10th-12th Grade

(FAR VID2) (.5 credit)

Prerequisite: Video Media Analysis and Production I

Stories have a tremendous influence on our attitudes and perceptions of the world around us. In fact, video may be one of the most powerful tools in modern culture for shaping values and conveying information. Students will view, interpret, critique, and produce visual media forms for a variety of purposes. This course is designed to be taken after Video Media Analysis & Production I and will give students an expansion of the many concepts that were introduced, including digital film and video production, writing, producing, directing, acting, lighting, shooting, and editing. This will be achieved through class lectures, critiquing the work of other filmmakers, and hands on production. Students in this course must have their own laptop computer capable of utilizing Adobe Premiere. The Adobe Premiere software will be supplied by CCA.

Foreign Language (LOTE)

Elementary Spanish I

11th-12th Grade

Dual Credit through Colorado Christian University

(FLS CSP1) (.5 Credit)

Prerequisite: Spanish II (if completed in 10th grade), or Spanish III (if Spanish II was completed in 9th grade), college entrance requirements for CCU, and an overall A/B grade average

(CCU: SPA 111) Introduction to modern Spanish in a conversational approach. Fundamental vocabulary, basics of grammar, and simple readings.

Elementary Spanish II

11th-12th Grade

Dual Credit through Colorado Christian University

(FLS CSP2) (.5 Credit)

Prerequisite: Elementary Spanish I, and an overall A/B grade average

(CCU: SPA 112) Continuation of Elementary Spanish I.

Intermediate Spanish I

11th-12th Grade

Dual Credit through Colorado Christian University

(FLS CSP3) (.5 credit)

Prerequisite: Elementary Spanish I & II, and an overall A/B grade average

(CCU: SPA 201) Continued development of students' Spanish language skills and knowledge of the diverse cultures found in the Spanish-speaking world.

Intermediate Spanish II

11th-12th Grade

Dual Credit through Colorado Christian University

(FLS CSP4) (.5 Credit)

Prerequisite: Intermediate Spanish I, and an overall A/B grade average

(CCU: SPA 202) Continued development of students' Spanish language skills and knowledge of the diverse cultures found in the Spanish-speaking world.

Spanish I

9th Grade

(FLS 100) (1 credit)

Prerequisite: None

Students will build their Spanish skills in the areas of speaking, writing, reading, and listening. The class will utilize an eclectic methodology that will encourage participation and immersion in the Spanish language. Ultimately, the goal of the CCA Spanish program is to create students who are not only bilingual, but bicultural. Included in the course goals is to develop and train the cerebral linguistic centers to improve overall learning potential, critical thinking skills, and cultural adaptability. It is the prayer and desire of the instructor that the learning of this Language will facilitate the promulgation of the Gospel to the Spanish-speaking nations.

Spanish II

9th-12th Grade

(FLS 200) (1 credit)

Prerequisite: Spanish I

Students will continue to build and perfect their Spanish skills in the areas of speaking, writing, reading, and listening. The class will utilize an eclectic methodology that will encourage participation and immersion in the Spanish language. Ultimately, the goal of the CCA Spanish program is to create students who are not only bilingual, but bicultural. Included in

the course goals is to develop and train the cerebral linguistic centers to improve overall learning potential, critical thinking skills, and cultural adaptability. It is the prayer and desire of the instructor that the learning of this language will facilitate the promulgation of the Gospel to the Spanish-speaking nations.

Spanish III Honors **10th-12th Grade**
(FLS 300) (1 Credit)

Prerequisite: Spanish II, with an overall grade average of 90 or above in Spanish II, or special permission by a CCA Administrator.

In Spanish III, students continue to develop their communicative competence by interacting orally and in writing with other Spanish speakers, understand oral and written messages in Spanish and making oral and written presentations in Spanish. They communicate on a variety of topics at a level commensurate with their study, using more complex structures in Spanish and moving from concrete to more abstract concepts. They comprehend the main ideas of the authentic materials that they listen to and read and are able to identify significant details when the topics are familiar. Students develop the ability to discuss in Spanish topics related to historical and contemporary events and issues. Instructor approval is required to enroll in the Honors program.

Spanish – Immersion
(SEE SUMMER IMMERSION SECTION)

World Language Studies 1 **9th-12th Grade**
(FLW 100) (1 Credit)

World Language Studies 2
(FLW 200) (1 Credit)

Prerequisites: Prior approval from a CCA administrator
Classical World Languages is a course that will study the origins of our English language. This will include the study of affixes and roots primarily from Greek, Latin, Anglo-Saxon and other Indo-European languages. The primary focus of these classes will be on etymology (the origin of words) and morphology (word patterns). As students study words and word families, they will gain mastery of the formula for word meanings. The ultimate goal of classical word study is to enhance reading and writing skills. The method of study will not be to simply memorize a list of words, but to learn strategies to apply when encountering new words. These classes are a good option for students in grades 9-12 who struggle with foreign language memorization and recall. It is also a great choice for those wanting to expand their vocabulary, increase their ability to analyze and think critically about unfamiliar words, and become a better speller. With prior approval, these courses may be substituted for Foreign Language high school credits.

Physical Education/Athletics

***Athletics are offered outside school hours with the exception of Weight Training classes.**

Athletic Trainer/Manager **9th-12th Grade**
(PE ATR) (.5 credit)

Athletic Videographer
(PE ATV) (.5 credit)
(Fall, Winter, Spring sports seasons in lieu of other sports or Cheer)

Prerequisite: Prior approval by CCA Athletic Director
This class provides Athletics Credit for serving in one of the following capacities: Athletic Trainer, Team Manager, or Team Videographer. Students will earn PE/Athletics credit for the class. Students will be assigned to a specific CCA athletic team and will support the team in one of several capacities. They will attend a mandatory training session prior to the start of the season and will report to the team coach at the beginning of the season. They will assist the team throughout the sports season in their chosen capacity and will learn how to be a valuable part of an athletic team in a supporting role. Students are required to attend all practices and sporting events during the season, so the course will require after school hours and travel to sporting events. When the team is transported to events by the school, the trainer/manager/videographer will travel with the team. Attendance and participation at practices and sporting events is a requirement for credit. Equipment and training will be provided. A 1-2 day training session will be required for each position and will take place over the summer.

Trainers will learn how to tape body parts to help prevent injuries, or to provide support for minor injuries. They will also learn basic first aid and basic injury evaluation processes.

Team Managers will assist coaches with practice and game set up, break down, as well as other functions that support the team and help keep the Coach's attention and focus on the athletes.

Team Videographers will record all practices and games for their assigned team, upload video to our video hosting website, as well as create player and team video highlight films for recruitment and end of year banquets.

Teams eligible for these positions:

- Varsity Volleyball
- Varsity Football
- Varsity Soccer
- Varsity Boys Basketball
- Varsity Girls Basketball
- Varsity Baseball

CCA Athletics Program **9th-12th Grade**
(.5 Credit per sport)

Prerequisite: None

The CCA Athletics Program currently includes the following sports:

FALL:

Archery (AAR 100)

Football (AFB 100)

Volleyball (AVG 100)

Soccer (ASC 100)

Cross Country (ACC 100) (*Proposed*)

WINTER:

Basketball (ABB 100, ABG 100)

SPRING:

Baseball (ABS 100)

Fencing (AFN 100)

Golf (AGO 100)

Tennis (ATN 100)

Track (AFT 100)

Softball (ASB 100) (*Proposed*)

Students who successfully complete a sport season will earn PE/Athletics credit. Participation in practices and games is a requirement for credit. Students who want to participate in more than one sport during a season are required to request approval by the Athletic Director. All students must complete an Athletics Registration during enrollment. If a student is interested in 2 sports in the same season, the student may indicate their choices in order of preference. If their first choice does not have enough participation for a team to make, the student will be placed in their second-choice sport, if space is available. Some sports may have tryouts for placement on a Varsity or Junior Varsity (JV) team. Certain sports, such as Archery and Fencing, will have enrollment limits and registration for these teams will be on a first come, first serve basis. Each sport is subject to an athletic fee. If no sport is selected for a student during enrollment and the student requests to register for a sport at a later time, the student's participation will be subject to roster availability. See *CCA Athletics Program Policies for details*.

Warrior Spirit Team (Cheer/Rallies) 9th-12th Grade (CHEER WST) (No credit) (Fall and Winter)

Prerequisite: None

This spirit team consists of cheerleaders and chant leaders (Rallies). The purpose of the team is to promote school spirit in a way that honors the Lord at all times. Students will learn the fundamentals of cheerleading and rally techniques such as chants, motions, dance, jumps, kicks, voice projection, flag carrying, and beginning tumbling. Along with this learning, students will engage in a team devotional and personal discipleship. Students are expected to be positive role models for others and exhibit positive attitudes. Students will be expected to attend after-school practices and participate in all home football and basketball games and pep rallies. Students involved in fall and winter athletic teams are not eligible for this activity. CCA administrator and/or teacher approval is required. An activity fee is required for this team and includes the cost of uniforms.

Weight Training I 11th-12th Grade

Rev: JUL 2020

(NOT OFFERED 2020-21)

(PE WTR1) (1 Credit)

Weight Training II

(NOT OFFERED 2020-21)

(PE WTR2) (1 Credit)

Prerequisite: PE WTR2: Weight Training I

The introduction to weight training class is available for all high school students. Students will learn about the importance of weight training to increase physical fitness. They will be introduced to proper weight-lifting techniques utilizing both machines and free weights and will learn the differences in training methods based on fitness goals (toning, increasing muscle mass, injury prevention). Specialized sport-specific workouts will be taught to increase performance levels for athletes. CCA Athletic dress code will apply for Weight Training students.

General Electives

ACT/SAT Prep 10th-12th Grade

(NOT OFFERED 2020-21)

(STS ACT) (.5 Credit)

Prerequisite: English I and Algebra I

This is a 6-week course which meets *outside of school hours*. This class is available to students who want help preparing for the ACT or SAT. Test taking skills and specific test items are emphasized for both the verbal and quantitative sub-tests. An SAT component will also be included. Purchase of the ACT and SAT Study Guides are required.

Computer Science Principles 10th-12th Grade

(NOT OFFERED 2020-21)

(STM CSP) (1 Credit)

Prerequisite: None

This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. The course works for beginners and students with experience in other courses. This course requires that students provide their own laptop computer that will be used in class beginning the first week of school. The course is not compatible with tablets or mobile devices - a full keyboard and mouse (or touchpad, like on Macbooks) are required along with a more recent browser and operating system. Chromebooks are compatible. iPads or other tablets with a keyboard attachment are not compatible. For a complete list of compatible devices, please refer to <https://code.org/educate/it>.

Creative Writing: Fiction 10th-12th Grade (HUM CWF) (.5 credit) (Spring semester only)

Prerequisite: None

This creative writing course will primarily focus on prose fiction writing. Students will evaluate the effectiveness of fiction of varying styles. They will learn the basics of developing a character, creating a relevant setting, manipulating plot devices, and tying these elements to a theme. Students will write short stories and/or short plays, engage in a “writer’s workshop” class structure to improve those pieces, and complete a final portfolio. Creative writing is a personal, aesthetic, experiential writing course in which students discover their own artistic voice and progressively inspire their own writing after published works in several genres. The true art of writing includes not only the process of journaling or generating, but also phases of reading, mentoring, experimenting/revising, and editing. All final pieces created for this class will reflect the writing process. The goal is to become a community of writers who experiment, craft, revise and tinker with our work. The course is conducted in a workshop format, providing a forum for discussion of published works as well as students’ own.

Creative Writing: Non-Fiction 9th-12th Grade

(NOT OFFERED 2020-21)

(HUM CWN) (.5 credit)

Prerequisite: None

This writing course will focus on poetry and creative non-fiction (memoirs, magazine articles, travel writing, etc). Students will understand different style and audience requirements that depend on publisher and medium. Students will experiment with different genres of poetry, including song lyrics. They will complete a self-selected combination of travel memoir, personal narrative, food/venue critique, and magazine articles. Students will complete a final portfolio at the end of the semester. Creative writing is a personal, aesthetic, experiential writing course, in which students discover their own artistic voice and progressively inspire their own writing after published works in several genres. The true art of writing includes not only the process of journaling or generating, but also phases of reading, mentoring, experimenting/revising, and editing. All final pieces created for this class will reflect the writing process. The goal is to become a community of writers who experiment, craft, revise and tinker with our work. The course is conducted in a workshop format, providing a forum for discussion of published works as well as students’ own.

C.S. Lewis 10th-12th Grade

(NOT OFFERED 2020-21)

(HUM CSL) (.5 credit) (Spring semester only)

This course will study the works of C.S. Lewis from his classic Narnia stories to his more challenging Space Trilogy and *Screwtape Letters*. It will also introduce students to Lewis’s broad writings on theological matters. Students will discuss the issues examined in Lewis’s works, consider attempts to adapt his fiction to other media, and examine the place of fantasy and imagination in the Christian Worldview.

Ind Study Mentorship I 11th-12th grade

(ELE ISM1) (1 credit)

Prerequisite: Principal and teacher recommendation

Students focus their study on a topic or career of their choice. They conduct research about their chosen career and engage in interviews and observations with people who work in their chosen career field. This information is compiled in a portfolio. Students also work on time management, communication, goal setting and presentation skills. Students work with mentors at their place of business to gain “real world” experience. Students give progressively longer speech presentations and at the end of the course will give a formal presentation that recaps their learning, experiences and personal growth. This is not a traditional course. Actual classroom time will be limited and varied. Students will work independently on teacher provided assignments often meeting with the teacher individually either in person or through other communication means. Because of the nature of the course it is important that the student be intrinsically motivated, highly responsible, and have strong work habits. Instructor approval is required to enroll in the Honors program.

Ind Study Mentorship I Honors 11th-12th grade

(ELE ISMH1) (1 credit)

Prerequisite: Principal and teacher recommendation

Students focus their study on a topic or career of their choice. They develop a research portfolio that has a collection of resources including interviews and observations with people who work in their chosen topic or career field. Students work on original product design and development, research, time management, communication, goal setting for project completion, and presentation skills in this academically rigorous course. Students work with mentors at their place of business to gain “real world” experience. They will work with their mentor to create a product related to their topic. Students give progressively longer speech presentations and will give a formal presentation of their product and mentorship in May. This is not a traditional course. Actual classroom time will be limited and varied. Students will work independently on teacher provided assignments often meeting with the teacher individually either in person or through other communication means. Because of the nature of the course it is important that the student be intrinsically motivated, highly responsible, and have strong work habits. Instructor approval is required to enroll in the Honors program.

Ind Study Mentorship II Honors 12th grade

(ELE ISMH2) (1 credit)

Prerequisite: Principal and teacher recommendation

This course is an opportunity for a student to continue pursuit of study in the same field selected in the ISM I course or to expand study into another or related field. Students focus their study on a topic or career of their choice. They develop a research portfolio that has a collection of resources including interviews

and observations with people who work in their chosen topic or career field. Students work on original product design and development, research, time management, communication, goal setting for project completion, and presentation skills in this academically rigorous course. Students work with mentors at their place of business to gain “real world” experience. They will work with their mentor to create a product related to their topic. Students give progressively longer speech presentations and will give a formal presentation of their product and mentorship in May. This is not a traditional course. Actual classroom time will be limited and varied. Students will work independently on teacher provided assignments often meeting with the teacher individually either in person or through other communication means. Because of the nature of the course it is important that the student be intrinsically motivated, highly responsible, and have strong work habits. Instructor approval is required to enroll in the Honors program.

Intro to Computer Programming 10th-12th Grade

(STM ICP) (1 credit)

Prerequisite: None

This is a basic introductory course in computer programming using three programming platforms: Scratch, Jeroo, and Java. Using the three language platforms students are led progressively through increasingly challenging content. The course will also discuss offline concepts, such as what computer science is and is not, as well as exploring the aspects of computer ethics and digital citizenship. Basic computer hardware and network security are also explored. This course requires that students provide their own laptop computer that will be used in class beginning the first week of school. Chromebooks are compatible. While iPads or other tablets with a keyboard attachment are also compatible, laptops are preferred. Anything that can access “a modern web browser” can access everything in the course, but usability is best handled with a laptop and a mouse. This course has an additional fee.

Introductory Psychology 11th-12th Grade

Dual Credit through John Brown University

(PSY CLG) (1 credit)

Prerequisite: Meet college entrance requirements for JBU, and an overall A/B grade average

(JBU: PSY 1013) This course will focus on the scientific study of human behavior and mental processes including the brain and behavior, consciousness, learning and memory, development, sociocultural processes, emotions, stress and health responses, psychopathology, and treatment methods in psychological science. Students are introduced to theory, research, and practice as the foundations of modern psychology. Students must meet the requirements for college entrance prior to enrolling in this course. There will be a separate tuition for this course that will be paid to JBU. This is a yearlong course. Students who successfully complete this dual credit course will earn both high school (1 credit) and college credits.

Military History 10th-12th Grade

(NOT OFFERED 2020-21)

(HIS MIL) (1 Credit)

Prerequisite: World History I

In this course, students will study a wide range of topics relating to military conflict, not only examining how humans fight, by why. Topics will include: a broad survey of the history of military conflict from the earliest recorded battles to the unconventional wars of today; a study of the basic elements of tactics and strategy with an emphasis on critical thinking; an examination of the organization of militaries and the way in which they interact with civilian governments; a study of the philosophies and ethics of war with an emphasis on a Christian Worldview.

New Testament (Early) 9th-12th Grade

New Testament (Late)

(NOT OFFERED 2020-21)

(HUM BIBN1) (fall/.5 credit)

(HUM BIBN2) (spring/.5 credit)

Prerequisite: None

This course is an overview of the New Testament Scriptures including instruction on the basic theme and general content of every New Testament book, showing the relationship of books, placing them in historical and geographical context, and presenting the teachings of Christ and the apostles to the early church. An emphasis on critical thinking, sound hermeneutics, and spiritual application will help encourage the student to a deeper relationship with Christ and more effectiveness in transmitting the truth of the Gospel to others. The fall semester will focus on the gospels and Acts, while the spring semester will examine the epistles and the Revelation.

Old Testament (Early) 9th-12th Grade

(HUM BIBO1) (fall/.5 credit)

Old Testament (Late)

(HUM BIBO2) (spring/.5 credit)

Prerequisite: None

This course is an overview of the Old Testament scriptures focusing on content of each of the Old Testament books, the historical events that give context to the books, and specific questions that help draw out the overarching principles contained in the Old Testament. Spiritual application and accompanying philosophical theology will help sharpen apologetic and critical thinking skills and aim the student toward a deeper relationship with God. The complete Old Testament course consists of two parts. The fall semester will focus on the Pentateuch and the origins of Israel’s life as a nation, while the spring semester will survey Israel’s national history up to the exile and return.

Robotics & Automation 9th-12th Grade

(NOT OFFERED 2020-21)

(STM ROB) (.5 credit) (Fall semester only)

Prerequisite: None

This course is an 8-week laboratory class meeting *outside of school hours*. Students will work as a team to design, build, and program a robot to compete in a local Robotics competition. In addition to the development of the robot, students will work on teams to create a marketing presentation, a team website, and a display booth to be presented at the robotics competition. Meeting dates, times, and location will be determined by the teacher after considering student schedules and needs. Students should expect to be engaged in 40 hours of Robotic working sessions as well as the day-long robotics competition to receive credit for the course. High school students will earn credit for participation and completion of this course.

Speech and Debate**9th-12th Grade***(SPD 100) (.5 or 1 credit)***Prerequisite:** None

The goal of this course is to help students develop their abilities in public speaking and debate. The course will focus on skills such as researching, presenting arguments both orally and on paper, and interacting with others in a formal debate style. The first semester will begin with a focus on the basic skills of speech and debate, such as understanding logic and fallacies and different ways to present an argument. It will then focus on large scale, formal debate. The second semester will focus on smaller scale, one-on-one debate, as well as the rhetorical skills of public speaking. Students will develop these skills using both speeches written by others, and finally, by preparing and delivering a speech on a topic of their own choosing.

World Mythology**10th-12th Grade***(HUM MYT) (.5 credit) (Fall semester only)*

This course will provide an introduction to the study of myth and folk lore. The course will primarily focus on studying classic myths from the European tradition, but will also introduce non-western myths and folklore. Students will consider these stories primarily for their narrative and cultural importance, but will be introduced to the religious elements of these traditions, which will be compared to and approached from the Biblical worldview. The course will also challenge students to consider modern stories from Tolkien to Star Wars to Marvel and analyze how the mythic tradition plays a role in more recent fiction.

Summer Immersion*(After completion of 9th grade depending on availability)***Art Appreciation Immersion***(IMM AAP) (1 credit)*

Prerequisite: None. Students who successfully complete Art I are not eligible to take this course.

Art Appreciation is the knowledge and understanding of the universal and timeless qualities that identify all great art. This course includes a study of art history, different eras,

Rev: JUL 2020

movements, styles and techniques. It also includes an in-depth study of the elements and principles of art, color theory and methods used in creative thought and processes. When taught as part of the summer immersion program, students will gain deeper insight to Latin-American art styles and aesthetic philosophy. Students will visit churches and other cultural centers with the purpose of gaining a deeper understanding of the way art expresses culture and worldview. *This course is equivalent to Art I. Students who successfully complete this course will be eligible to enroll in advanced Art classes.*

Envir Science Immersion*(IMM ENVSCI) (1 credit)***Prerequisite:** Biology

This is an interdisciplinary course that integrates physical and biological sciences with a practical interaction with the environment and a first-hand examination of global solutions to problems. This immersive science experience provides an integrated, quantitative, and interdisciplinary approach to the study of environmental systems. The students will immerse themselves in studies of ecology, earth science, zoology, and meteorology. In addition, they will take on a distinctly Christian systems approach to the analysis and solution of environmental problems, particularly as it pertains to sustainability. The program starts with classroom instruction, which covers the basic structures and theory in the field of environmental science. In the field, students will perform research for their projects from the ecosystems visited in the host country. They will also interact and work alongside scientists and participate in field biology research and conservation efforts. Students will be expected to interact in the language of the host country to the extent they have received formal instruction. The scope is intended to give the content of a full year course.

Personal Fitness Immersion*(IMM PEFIT) (1 Credit)***Prerequisite:** None

Students who take this course will satisfy the PE/Athletics credit required for graduation. It's purpose is to introduce students to a variety of sports and other activities. In this course, the student will receive basic instruction in anatomy and physiology as it pertains to physical activity, body mechanics, and basic health and nutrition. Additionally, students will learn an overview of the terminology of recreational sports, safety guidelines for practicing such sports, and tips for getting the most from the experience. In addition, while in the field, students will receive direct teaching from CCA coaches and instruction from experts in the host country. The course begins with classroom and practicum coaching at the school, followed by participation in a variety of sports and activities in the host country, some of which may include hiking, rappelling/zip line, tubing, surfing/boogie board, jet ski, snorkeling, 4-wheeling, deep sea fishing, yoga/tai chi, kadima/beach sports, mountain biking, swimming, kayaking, horseback riding, etc. Students will be charged a premium for

certain activities due to the cost of rentals. Students will be expected to interact in the language of the host country to the extent they have received formal instruction.

Photography I Immersion

(IMM PHO1) (1 Credit)

Photography II Immersion

(IMM PHO2) (1 Credit)

Prerequisite: Art I or Art Appreciation. If prerequisite not met, this course requires special permission from instructor.

The level one course is designed to be a complete beginning course in the art of taking pictures and perfecting them through the editing process. While the course centers on photography, its outcomes are two-fold. The first outcome is how to use a camera, compose pictures, and other photography basics. The scope of these courses is intended to give the content of a full year course. Students in these courses must have their own digital camera and laptop computer capable of utilizing Adobe Creative Suite and uploading photos. The Adobe Creative Suite software will be supplied by CCA. Students will be expected to interact in the language of the host country to the extent they have received formal instruction.

Spanish II Immersion

(IMM FLS2) (1 credit)

Prerequisite: Spanish I

Students will continue to build and perfect their Spanish skills in the areas of speaking, writing, reading, and listening. The class will utilize an eclectic methodology that will encourage participation and immersion in the Spanish language. Ultimately, the goal of the CCA Spanish program is to create students who are not only bilingual, but bicultural. Included in the course goals is to develop and train the cerebral linguistic centers to improve overall learning potential, critical thinking skills, and cultural adaptability. It is the prayer and desire of the instructor that the learning of this language will facilitate the promulgation of the Gospel to the Spanish-speaking nations.

Spanish III Honors Immersion

(IMM FLS3) (1 credit)

Prerequisite: Spanish II, with an overall grade average of 90 or above in Spanish II.

This course offers a unique, thorough approach to language acquisition. It's distinctive approach utilizes a dynamic hybrid pedagogy that takes advantage of eclectic teaching methodologies, specifically those engaging the student in both structural deductive and experiential inductive arenas. It captures the best of all learning types, allows for the development and expression of multiple intelligences, engages the mind at all reasoning levels, and precipitates strong learning ownership in both the cognitive and affective domains. These courses are honors level classes. This program covers the same content as a full year of standard high school foreign language study, including grammar, vocabulary, speaking, and reading

skills. The advantage, however, is that the immersive experience facilitates and motivates the learner to acquire and process the language. Instructor approval is required to enroll in the Honors program.

Elementary Spanish I Immersion

Dual Credit through Colorado Christian University

(IMM CSP1) (.5 Credit)

Prerequisite: Spanish II (if completed in 10th grade), or Spanish III (if Spanish II was completed in 9th grade), college entrance requirements for CCU, and an overall A/B grade average (CCU: SPA 111) Introduction to modern Spanish in a conversational approach. Fundamental vocabulary, basics of grammar, and simple readings.

Elem Spanish II Immersion

Dual Credit through Colorado Christian University

(IMM CSP2) (.5 Credit)

Prerequisite: Elementary Spanish I, and an overall A/B grade average

(CCU: SPA 112) Continuation of Elementary Spanish I.

Intermed Spanish I Immersion

Dual Credit through Colorado Christian University

(IMM CSP3) (.5 credit)

Prerequisite: Elementary Spanish I and Elementary Spanish II, and an overall A/B grade average

(CCU: SPA 201) Continued development of students' Spanish language skills and knowledge of the diverse cultures found in the Spanish-speaking world.

Intermed Spanish II Immersion

Dual Credit through Colorado Christian University

(IMM CSP4) (.5 credit)

Prerequisite: Intermediate Spanish I, and an overall A/B grade average

(CCU: SPA 202) Continued development of students' Spanish language skills and knowledge of the diverse cultures found in the Spanish-speaking world.