



*Encouraging Learning,
Strengthening Families,
Inspiring Legacies for God's Glory.*

Upper School Course Guide 2017-2018



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fundamentals

CIRCLE CHRISTIAN
HIGH SCHOOL

 **circle** school of the **arts**
Matching God given talent with extraordinary opportunities



Upper School Course Listing by Subject

Course designations: Honors (H), Advanced Placement (AP), Dual Enrollment (DE), Circle School of the Arts (CSA), STEM Honors Diploma (ST). Courses are subject to change.

New for 2017-18 - HS STEM HONORS DIPLOMA DESIGNATION:

A STEM Honors Diploma may be earned by the student who, during 9th -12th grades, chooses 4 or more STEM electives and meets the CCS Honors Diploma requirements. STEM electives are defined as courses above and beyond the core requirements. Students must also apply and be accepted into the program by the end of Junior year. Qualifying STEM electives offered by Circle are indicated with the (ST) abbreviation following the course. Other STEM courses are subject to guidance approval.

| English | History | Science | Mathematics |
|--|--|--|---|
| <p>7th-8th Grade English 7th English 8th</p> <p>9th-12th Grade (H) English 1 (American Literature) (H) English 2 (British Literature) (H) English 3 / 4 (World Literature) AP English Language & Composition AP English Literature & Composition</p> | <p>7th-8th Grade World History 7th US History & Civics 8th</p> <p>9th-12th Grade (H) American History (H) World History (H) American Government & Economics</p> | <p>7th-8th Grade General Life Science 7/8th (H) Physical Science 8th</p> <p>9th-12th Grade (H) Biology 1 (with lab) (H) Chemistry 1 (with lab) (H) Chemistry 2 (with lab) (ST) (H) Marine Science (with lab) (ST) (H) Anatomy & Physiology (with lab) (ST) (H) Physics (with lab) (ST) (DE) AS120: Aeronautical Science (ST) (DE) AS220: Unmanned Aerial Systems (Drones) (ST)</p> | <p>7th-8th Grade Pre-Algebra 7/8th (H) Algebra 1 8th</p> <p>9th-12th Grade (H) Geometry 1 (H) Algebra 2 (H) Mathematical Analysis & Analysis of Functions (DE) Intermediate & College Algebra (ST) (DE) College Algebra & College Trigonometry (ST)</p> |
| <p>Humanities: Integrated English, History and Bible/Worldview (H) Humanities 9 (English 1, American History, Critical Thinking/ Issues in Humanities) 3 full credits</p> | | | |
| Bible/Worldview | Electives | Circle Arts Electives | CSA Requirements |
| <p>9th-10th Grade Perspectives: Developing Your Strengths</p> <p>11th-12th Grade Ethics / Semantics & Logic</p> | <p>7th-8th Grade Intro to Culinary Arts Paper Crafting (Girls) STEM Quest</p> <p>9th-12th Grade AP Psychology Computer Programming (ST) Culinary Arts 1 French 1 French 2 Perspectives: Strengths Psychology 1 & 2 Printmaking 1 / 2: Art Journaling Spanish 1 Spanish 2 Speech 1 & Debate 1</p> | <p>7th-8th Grade Actor's Lab 1 / 2 2 Dimensional Studio Art 1 2 Dimensional Studio Art 2 Circle Studio Players* Songwriting Essentials</p> <p>9th-12th Grade 2 Dimensional Studio Art 1 2 Dimensional Studio Art 2 Circle Studio Players* Acting 1 / 2 Acting 3 / 4 Dance Repertory 1-4 Songwriting Essentials Theatre, Cinema, and Film Production</p> | <p>9th-12th Grade Acting 1 / 2 Acting 3 / 4 Dance Repertory 1 Circle Theatre Company**</p> |

*Co-requisite course required ** Interview and proficiency assessment required



fundamentals

All courses listed in this Upper School Course Guide are subject to change, whether by addition, deletion, or modification, at the sole discretion of Circle Christian School. Circle Christian School does not guarantee or warrant that all courses that are listed in this Course Guide will be available or offered during any academic school year. Prerequisites may apply as well as minimum and maximum enrollment for all courses.

Recommended Typical Course of Study - Middle School

This guide has been developed to assist you in the decision-making process. Your student's individual desires and strengths should be considered as your primary guide. Courses are subject to change.

| | 7th Grade | 8th Grade |
|---------------------------------------|--|---|
| Language Arts | English 7 | English 8 |
| Mathematics | Pre-Algebra 7/8 | (H) Algebra 1 |
| Science | General Life Science 7 | (H) Physical Science 8 |
| History | World History 7 | US History & Civics 8 |
| Electives | Intro to Culinary Paper Crafting 1 / 2 (Girls) STEM Quest - Rotation Year 1 | Intro to Culinary Paper Crafting 1 / 2 (Girls) STEM Quest - Rotation Year 1 |
| Arts Electives (Wednesday) | 2 Dimensional Studio Art 1 Actor's Lab 1 / 2 Circle Studio Players * Songwriting Essentials | 2 Dimensional Studio Art 1 2 Dimensional Studio Art 2 Actor's Lab 1 / 2 Circle Studio Players* Songwriting Essentials |

* Co-requisite course required



MIDDLE SCHOOL LANGUAGE ARTS

English 7

Language Arts

Grade 7

English 7 is designed to teach writing and language skills, including vocabulary, with a grammar overview. Students will engage in creative expression in a variety of literary and writing forms. Emphasis will be on the development of a personal writing style and transitioning from the mechanics of writing to the art of writing. By incorporating source texts from Fundamentals history, science, and literature while employing and expanding on core IEW writing techniques, students will reinforce concepts and develop their writing skills. Students will be introduced to note-taking, outlining, oral and written reports, analyzing plot outlines, and creative stories to improve their writing and build confidence with stylistic techniques. Students will also read a selection of literary works intended to expose them to some of the best writing from authors around the world. Students will have weekly literature-based writing assignments and will use their own notes and textbooks from history and science to complete a world history report and a science research paper. This course serves as a core academic middle school course. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course meets twice a week.

Recommended resource for parents new to IEW writing: IEW's Teaching Writing: Structure and Style.

English 8

Language Arts

Grade 8

English 8 is designed to teach writing and language skills, including vocabulary, with a grammar overview. Students will engage in creative expression in a variety of literary and writing forms. Emphasis will be on the development of a personal writing style and transitioning from the mechanics of writing to the art of writing. By incorporating source texts from Fundamentals history, science, and literature while employing and expanding on core IEW writing techniques, students will reinforce concepts and develop their writing skills. Students will be introduced to note-taking, outlining, oral and written reports, analyzing plot outlines, and creative stories, to improve their writing and build confidence with stylistic techniques. Students will also read a selection of literary works intended to expose them to some of the best writing from authors around the world. Students will have weekly literature-based writing assignments and will use their own notes and textbooks from history and science to complete a world history report and a science research paper. This course serves as a core academic middle school course. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course meets twice a week.

Recommended resource for parents new to IEW writing: IEW's Teaching Writing: Structure and Style.



MIDDLE SCHOOL MATHEMATICS

Pre-Algebra 7/8

Mathematics

Grade 7-8

Pre-Algebra 7/8 is designed to include all concepts necessary to meet Pre-Algebra objectives and prepare students for success in Algebra I Honors. The purpose of this course is to develop solid mathematical concepts and algebraic thinking. Topics include but are not limited to: integers, solving equations with integers, order of operations, LCM, GCF, exponents, complex fractions, solving equations with decimals, variable expressions (monomials, polynomials), first degree equations, graphs of straight lines, measurements and proportions, percent designed to prepare students for Algebra I. At minimum a TI-30X IIS scientific calculator (\$10-\$15) is required (cell phone scientific calculators are not acceptable). Students may choose to invest in a TI-84 graphing calculator for future use but it is not necessary for this course. (TI-86/89 and Casio graphing calculators are not recommended). Students are required to complete all class and at-home assignments and take in-class quizzes and tests. This course serves as a core academic middle school course. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course meets twice a week.

Prerequisites: *Foundational skills required for success in this course will be assessed at registration (\$20 fee for a hand-graded placement test) to ensure correct placement. Students who score low on the placement test, but complete remediation over the summer, retake the placement test, and demonstrate the foundational skills necessary for success will remain in the class.*

Algebra 1 Honors 8/9

Algebra 1 Honors (1200320)

1 Year / 1 Credit

Grade 8, 9

Algebra 1 Honors 8/9 is designed to provide a solid foundation for more advanced mathematics courses and to develop problem-solving skills necessary to prepare for high school math and college entrance exams. Topics include, but are not limited to: variables, structure and properties of the real numbers system, first-degree equations and inequalities, relations, functions, graphs, systems of linear equations and inequalities, polynomials, integral exponents, rational expressions, irrational numbers, radical expressions, and quadratic equations. Students are required to complete all class and at-home assignments, take quizzes, tests, and semester exams. At minimum a TI-30X IIS scientific calculator (\$10-\$15) is required (cell phone scientific calculators are not acceptable). Students may choose to invest in a TI-84 graphing calculator for future use but it is not necessary for this course. (TI-86/89 and Casio graphing calculators are not recommended). This course serves as a core academic middle school course. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course meets twice a week.

Eighth graders taking the course for high school credit must pass the Algebra 1 end of course exam and earn at least a "B" in the course.

Prerequisites: Pre-Algebra or commensurate skills. *Foundational skills required for success in this course will be assessed at registration (\$20 fee for a hand-graded placement test) to ensure correct placement. Students who score low on the placement test, but complete remediation over the summer, retake the placement test, and demonstrate the foundational skills necessary for success will remain in the class. Students enrolled in CCS Pre-Algebra will take the placement test in class prior to registration.*



MIDDLE SCHOOL SCIENCE

General Life Science 7/8

Science

Grade 7

Life Science 7/8 is designed as a student's first systematic study of the sciences. It is essential to make this introduction to science positive and Biblically centered. The following topics will be addressed in this course: scientific method, designing experiments, simple machines and physics, archaeology, geology, evolution (from a Biblical, yet truly scientific, perspective), and life science. This course will present the material from a Biblical point of view while also presenting the opposing points of view and helping students understand the problems with such views. The twice-weekly class component will allow for additional labs and experiments to be conducted in the classroom as well as adequate lecture and lesson time for note taking. This approach is for the middle school students to be instructed in how to best "study" material presented in this format and master it in preparation for high school science courses. Various study skills, such as outlining and using flashcards, will be emphasized in this course including the first steps in keeping a lab notebook. Periodic quizzes will be given and daily work will be assigned each week. Weekly use of Circle's eLearning Campus (online classroom component) will be required. The textbook answer key is not recommended for this class. This course serves as a core academic middle school course. This course meets twice a week.

Physical Science 8

Physical Science Honors (2003320)

1 Year / 1 Credit

Grade 8

Physical Science 8 is designed to be the last science course the student takes before taking high school Biology 1. This course will discuss such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity, and astrophysics. The twice-weekly class component will allow for additional labs and experiments to be conducted in the classroom as well as adequate lecture and lesson time for note taking. This approach is for the middle school students to be instructed in how to best "study" material presented in this format and master it in preparation for high school science courses. Various study skills, such as outlining and using flashcards, will be emphasized in this course as well as continued steps in keeping a lab notebook. Periodic quizzes will be given and daily work will be assigned each week. This is an excellent course for preparing the student to take a college prep high school science course. In keeping with recent Florida legislation to empower qualified students the opportunity to accelerate taking more math and science classes in high school Circle students on the HONORS track will have the option of taking this course for high school credit. Weekly use of Circle's eLearning Campus (online classroom component) will be required. The textbook answer key is not recommended for this class. This course serves as a core academic middle school course. This course meets twice a week.

*Please consult with Academic Guidance to determine if the high school credit option is in the best interest of your particular student. **Eighth graders taking the course for high school credit must earn at least a "B" in the course.***



MIDDLE SCHOOL HISTORY

World History 7

History

Grade 7

World History 7 is designed to challenge students to embrace world history in a living books approach through timelines, projects, and creative, tangible responses. This course will provide a basic overview of world history from the Dark Ages through the 1600s. Topics covered in this course include the Dark Ages, medieval societies, the Renaissance and Reformation, and the Age of Exploration. Students will develop their map skills, enabling them to better understand the impact of geography on the world's history. They will also create a timeline of world history that will serve as an at-a-glance summary of what they learned throughout the year. Additionally, students will be required to write a five-paragraph world history report and present an oral report. The twice-weekly class component will allow for additional project time to be utilized in the classroom as well as adequate lecture and lesson time for note taking. This approach is designed to help middle school students learn how to "study" material presented and master it in preparation for high school history courses. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course serves as a core academic middle school course. This course meets twice a week.

U.S. History and Civics 8

US History & Civics (2100045)

Grade 8

US History & Civics 8 is designed to challenge students to embrace American History through a survey of American "conflicts" and the study of the "character" of those who have served and impacted our nation. While the course focuses on the conflicts and events that have directly affected our nation, it will also go into limited detail on how America has affected the world and how the world has affected America. Students will utilize a variety of learning activities to gain a deeper understanding of the conflicts, wars, characters, and events that have shaped our nation. These conflicts and events include: the French and Indian War, the Revolutionary War and the formation of our government, the War of 1812, the Westward Expansion and the Mexican-American War, the Civil War and Reconstruction, Industrialization and the Spanish-American War, Immigration, the World Wars, the Cold War, the Vietnam War, and the conflicts of the 21st century. The primary content for the Civics portion of the course pertains to the principles, functions, and organization of government; the origins of the American political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in our political system. This course will challenge students to expand their own skills as they complete a variety of projects and assignments (individual and cooperative) designed to improve their research, analytical, and presentation (both written and verbal) skills as they put to practice the knowledge gained by the chronological narrative. These projects include poster board representations, a five-paragraph American history report, debates, digital presentations, and newspaper productions. The twice-weekly class component will allow for additional project time to be utilized in the classroom as well as adequate lecture and lesson time for note taking. This approach is designed to help middle school students learn how to "study" material presented and master it in preparation for high school history courses. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course serves as a core academic middle school course. This course meets twice a week.



MIDDLE SCHOOL ELECTIVES

Paper-crafting 1/2

Elective

Grade 7-8 Girls

Paper-crafting 1/2 students will learn ways to incorporate gratitude in their lives and toward others by making cards and scrapbooks while learning many stamping and paper crafting techniques. Additionally, students will gain creative positivity and confidence through self-expression skills. Students will experiment with the media and techniques used to create a variety of two-dimensional and three-dimensional artwork. Media may include, but are not limited to art journaling, stamping, paper-crafting, techniques of doodle art, lettering, and basic watercolors. This course incorporates hands-on activities and consumption of art materials, which are required for participation. This is a girls-only class and **may be taken in both 7th and 8th** grades. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course serves as an elective academic middle school course. This course meets once a week.

*This is a unique class. A detailed list of **REQUIRED** (consumable and non-consumable) supplies is provided here [17-18 Supply list for Printmaking & Paper Crafting](#)*

STEM Quest

Elective

Rotation Year 1

Grade 7-8

STEM Quest is a hands-on and exciting STEM (Science, Technology, Engineering, and Math) integrated course designed to involve students in strategies, critical-thinking skills, and problem-solving to enhance their performance in academic and nonacademic endeavors and explore new facets for innovation. Students will explore a variety of high-interest topics including an introduction to computer programming, 3-D printing, and engineering. Students also acquire skills and strategies for developing leadership, effective communication, and teamwork along with STEM exploration. Material covered is different for each of the two years, and does not need to be taken in sequence. **Students may take this class in both 7th and 8th grades.** Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course serves as an elective academic middle school course. This course meets once a week.

Introduction to Culinary Arts

Elective

Grade 7-8

Introduction to Culinary Arts students will enjoy learning how to create delicious food. From an introduction to essential food preparation to fundamental cooking techniques, skills, and terminology, this entry-level course is intended to provide students with a solid foundation through a combination of engaging direct instruction and hands-on practical applications. Whether you are a student just looking to gain knowledge and confidence in the kitchen or one who has an interest in pursuing a career in the hospitality industry, this course is specifically designed to provide an overview of the professionalism in the culinary industry and develop and enhance student knowledge as it relates to the foodservice industry through application. Emphasis will be placed on exploring different cultures and preparing their regional cuisines. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course serves as an elective academic middle school course. This course meets once a week.



MIDDLE SCHOOL ARTS ELECTIVES (Wednesdays)

Actor's Lab 1/2

M/J Acting 1, 2 (0400040)

Grades 7-8

Actor's Lab 1/2 is designed to build skills for the beginner and experienced actor, expand the imagination, build confidence, develop a sensitivity to the processes of creating and working with others, and strengthen the voice and body. The class will contain instruction in acting and characterization, movement and vocal production, pantomime and improvisation, theatre terminology, dramatic literature, artistic discipline, audience etiquette, and roles and careers in theatre arts. A combination of theatre exercises and basic script work will be used. Material covered is different for each of the two years, and does not need to be taken in sequence. Students may take this class in both 7th and 8th grades. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course serves as an elective arts middle school course. This course meets once a week.

Prerequisite: none

Circle Studio Players

Theatre 1, 2 (0400310, 0400320)
Performing Fine Art

1 Year / 1 Credit

Grades 7-8
Grades 9-12

Circle Studio Players is a two-semester production class for students to gain solid acting techniques through development and participation in at least one show per year. Circle Studio Players is open to all CCS students in 7th to 12th grade. Extra rehearsals outside of class time are required. Credit applied for high school students only. Weekly use of Circle's eLearning Campus (online classroom component) is required.

Co-Requisite: *Actors Lab, Acting 1, 2, 3, or 4*

Songwriting Essentials/Music Techniques I

Music Techniques I (1305500)
Lyrics

1 Year / 1 Credit

Grades 7-8
Grades 9-12

Songwriting Essentials/Music Techniques I students will focus on the development of musical and technical skills required for lyrical composition. Through problem-solving, critical thinking, and reflection students develop the cognitive skills needed to create meaningful works and become more disciplined performers. This course is intended to teach lyrical structure and style, and add simple matching melodies to the words created by the student. It is not a musical composition course. Students do not need to know music theory or how to compose or write sheet music. No instrument is required for this course but if a student plays an instrument it may be incorporated. Credit applied for high school students only. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course serves as an elective arts middle school course. This course meets once a week.

Prerequisite: none



2 Dimensional Studio Art 1

2-D Studio Art 1 (0101300)
Performing Fine Art

1 Year / 1 Credit

Grades 7-8
Grades 9-12

2-D Studio Art 1 is a year-long, entry level class for budding artists that promotes the enjoyment and appreciation of art as students experiment with the media and techniques used to create two-dimensional (2D) artworks, including drawing, painting, printmaking, collage, and more. This course incorporates hands-on activities and consumption of art materials. All students will work on individual projects each semester. Credit applied for high school students only. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course serves as an elective arts middle school course. This course meets once a week.

Prerequisite: none

2 Dimensional Studio Art 2

2-D Studio Art 2 (0101310)
Performing Fine Art

1 Year / 1 Credit

Grade 8
Grades 9-12

2-D Studio Art 2 students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials. Credit applied for high school students only. Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course serves as an elective arts middle school course. This course meets once a week.

Prerequisite: 2 Dimensional Studio Art 1



Fundamentals (Middle School) Student Placement Guide

How do I know if my student is ready for a middle school academic program like Fundamentals?

Fundamentals courses demand serious academic attention and study skills. They are designed for students who are at or above grade level and who may be considering taking high school college-preparatory courses. As in any solid academic arena, students must commit to doing the at-home assignments, including individual or group projects, actively participating in class, and seeking help at the first point of necessity. Consideration must be given to the time and concentration level required on the part of the student and the parent for student success in Fundamentals courses. Fundamentals courses build upon good foundations in grammar, writing, math, science, and history knowledge.

How do I know if my student is ready for Pre-Algebra (7th) or Algebra 1 Honors (8th)?

In order to provide the highest level of student success, ensure correct placement, and provide time for any needed remediation, foundational skills for Pre-Algebra (7th) and Algebra 1 (8th) will be assessed at registration. (This is a placement test, not an end of course exam. Your student should not need to prep for this test.)

Students who score at or above 80% on the placement test are prepared for the class and enrollment will be confirmed. Students with scores below 80% on the placement test need to complete remediation over the summer and retake the placement test by July 1, 2017 to have enrollment confirmed.. Circle offers [Summer Math Remediation for Class Placement](#) to assist student development for Pre-Algebra and Algebra I Honors success. This is a skill-focused, 6-week, on-site class taught by Circle math teachers and is designed specifically to remediate critical skills. To remain in the class, students must demonstrate a score of at or above 80% on the required placement test by July 1, 2017.

Are the middle school courses designed to prepare my student for high school?

The coursework in Fundamentals is expected to prepare students for the workload that they will experience as they enter the high-school classroom. Critical thinking, writing, and analytical skills are emphasized. Fundamentals courses follow a model similar to Circle's high school classes.

What is the parent's role for students enrolled in Circle courses?

Because of the unique nature of courses at Circle, the parent's role is vital for student success. Parents, students, and teachers form a cord of three strands in order to achieve the highest level of academic and personal training possible. Parents are expected to teach the at-home lessons, monitor their student's progress, and assist with assignments when needed. Parents should actively encourage their students to work to their highest potential. Parents must model a positive attitude toward the classroom teacher, the coursework, education, and must commit to resolve any issues that may arise.

What is the teacher's role in Circle courses?

At Circle, teachers seek to transform lives to the glory of God, not just communicate information to students. Teachers come into the classroom prepared to challenge students beyond the basic level of any academic discipline. Teachers work to build relationships with students in order to encourage and inspire each student to attain his or her highest personal achievement in the academic arena and beyond. Teachers design lessons that maximize learning in the unique Circle environment. Teachers will engage students in the curricula using a variety of instructional methods, as well as provide feedback and accountability through grading and assessment. Teachers are encouraged to partner with parents in order to provide the best education possible for each student.



CIRCLE CHRISTIAN HIGH SCHOOL

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Recommended Typical Course of Study-High School

This guide has been developed to assist you in the decision-making process. Your student's individual desires and strengths should be considered as your primary guide. Remember that electives are also an important part of your student's transcript, enrichment, and delight. Please contact the guidance office with specific questions.

Course designations: Honors (H), Advanced Placement (AP), Dual Enrollment (DE), Circle School of the Arts (CSA), STEM Honors Diploma (ST). Courses are subject to change.

New for 2017-18 - HS STEM HONORS DIPLOMA DESIGNATION:

A STEM Honors Diploma may be earned by the student who, during 9th -12th grades, chooses 4 or more STEM electives and meets the CCS Honors Diploma requirements. STEM electives are defined as courses above and beyond the core requirements. Students must also apply and be accepted into the program by the end of Junior year. Qualifying STEM electives offered by Circle are indicated with the (ST) abbreviation following the course. Other STEM courses are subject to guidance approval.

| | 9th Grade (6 Credits) | 10th Grade (6-7 Credits) | 11th Grade (6-7 Credits) | 12th Grade (6 Credits) |
|--------------------|--|-----------------------------|--|--|
| English | (H) English 1 (H) American Humanities 9 | (H) English 2 | (H) English 3 AP Language & Composition AP Literature & Composition | (H) English 4 AP Language & Composition AP Literature & Composition |
| Mathematics | (H) Geometry | (H) Algebra 2 | (H) Math Analysis & Analysis of Functions (DE) Intermediate & College Algebra (ST) | (H) Math Analysis & Analysis of Functions (DE) College Algebra & College Trig. (ST) |
| Science | (H) Biology 1 | (H) Chemistry 1 | (H) Anatomy & Physiology (ST) (H) Chemistry 2 (ST) (H) Marine Biology (ST) (H) Physics 1 (ST) | (H) Anatomy & Physiology (ST) (H) Marine Biology (ST) (H) Chemistry 2 (ST) (H) Physics 1 (ST) |



| | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
|-------------------------|---|--|---|---|
| History | (H) American History (H) American Humanities 9 | (H) World History | (H) American Gov't & Economics | (H) American Gov't & Economics |
| Bible | (H) American Humanities 9 Perspectives: Developing Your Strengths | Perspectives: Developing Your Strengths | Bible: Ethics/Semantics and Logic | Bible: Ethics/Semantics and Logic |
| Electives | Speech 1 & Debate 1 Culinary Arts 1 Printmaking 1 / 2 Computer Programming (ST) | Speech 1 & Debate 1 Psychology 1 & 2 French 1 Spanish 1 Culinary Arts 1 Printmaking 1, 2 Computer Programming (ST) (DE) AS120: Aeronautical Science (ST) (DE) AS220: Unmanned Aircraft Systems (Drones) (ST) | Speech 1 & Debate 1 Psychology 1 & 2 French 1 / French 2 Spanish 1 / Spanish 2 Culinary Arts 1 Printmaking 1, 2 Computer Programming (ST) (DE) AS120: Aeronautical Science (ST) (DE) AS220: Unmanned Aircraft Systems (Drones) (ST) | Speech 1 & Debate 1 Psychology 1 & 2 AP Psychology French 2 Spanish 2 Culinary Arts 1 Printmaking 1, 2 Computer Programming (ST) (DE) AS120: Aeronautical Science (ST) (DE) AS220: Unmanned Aircraft Systems (Drones) (ST) |
| Electives (Arts) | 2-D Studio Art 1 Acting 1 / 2 Circle Studio Players* Dance Repertory 1-4 Intro to Drama Songwriting Essentials Theatre, Cinema, and Film Production | 2-D Studio Art 1 2-D Studio Art 2 Acting 1 / 2 Circle Studio Players* Dance Repertory 1-4 Intro to Drama Songwriting Essentials Theatre, Cinema, and Film Production | 2-D Studio Art 1 2-D Studio Art 2 Acting 1 / 2 Acting 3 / 4 Circle Studio Players* Dance Repertory 1-4 Intro to Drama Songwriting Essentials Theatre, Cinema, and Film Production | 2-D Studio Art 1 2-D Studio Art 2 Acting 1 / 2 Acting 3 / (H) 4 Circle Studio Players* Dance Repertory 1-4 Intro to Drama Songwriting Essentials Theatre, Cinema, and Film Production |
| CSA Requirements | Acting 1 / 2 Dance Repertory 1*** Circle Theatre Company** | Acting 1 / 2 Acting 3 / 4 Dance Repertory 1*** Circle Theatre Company** | Acting 1 / 2 Acting 3 / 4 Dance Repertory 1*** Circle Theatre Company ** | Acting 1 / 2 Acting 3 / (H) 4 Dance Repertory 1*** Circle Theatre Company ** |

*Co-requisite course required

**Interview and proficiency assessment required

***Must be taken within the student's 1st or 2nd year of enrollment in CSA



HIGH SCHOOL HUMANITIES

INTEGRATED STUDIES DEPARTMENT

The Humanities Department at Circle Christian School approaches all disciplines with Paul's advice to the Thessalonians, "But examine everything carefully; hold fast to that which is good" (1 Thessalonians 5:21). Students are encouraged to think critically, question regularly, and explore creatively while applying the Truth of Scripture to all people, places, and times. Developing a discerning Biblical worldview that transcends cultural messages takes time and immersion in the big ideas that permeate our lives. The Humanities program allows students two, three-hour blocks per week to wrestle with ideas, apply new knowledge, and build a strong foundation that will prepare them academically and spiritually for college and life.

Humanities 9 (3 credits)

| | | |
|--|---------------------|---------|
| English Honors 1 (1001320) | 1 Year / 1 Credit | Grade 9 |
| United States History Honors (2100320) | 1 Year / 1 Credit | |
| Critical Thinking & Study Skills (1700370) | .5 Year / .5 Credit | |
| Humanities Survey (0900300) | .5 Year / .5 Credit | |

American Humanities 9 offers motivated students an exciting, rigorous, creative, and unique opportunity to integrate English, History, and Bible/Worldview/Critical Thinking in a three-hour block that meets twice per week. Student will make critical interpretations of classic American literature as well as primary source historical readings, increasingly complex writing, intellectual analysis, and formulation of an applied worldview. Students will practice skills and apply language conventions in numerous writing assignments, including independent and group projects. In order to create strong writers, students will explore a variety of writing styles, structures, and methodologies. Through the integration of material, students will study the scope of United States History from unique perspectives, make critical interpretations, and use primary sources and map skills to comprehend the impact of ideas on people, places, and times. Students will focus on evidence based writing using MLA structure as well as expanding the art of written and spoken rhetoric. Vocabulary, study skills, speaking skills, organizational skills, and research skills along with grammar and syntax review will be integrated into the course throughout the year. Students will give several individual and group presentations. Academically motivated students moving from Fundamentals American History to American Humanities will find a complimentary bridge that strengthens, challenges, and expands a student's critical understanding of America in preparation for comprehending the world at large. Weekly use of Circle's eLearning Campus (online classroom component) will be required. Required summer reading list with summer writing assignment will be available in May. Literature Focus: American Literature

Prerequisites: *Students should be strong readers.*



HIGH SCHOOL ENGLISH / LANGUAGE ARTS DEPARTMENT

High School Graduation requirements: 4 credits

English 1 Honors

English Honors 1 (1001320)

1 Year / 1 Credit

Grade 9

English 1 Honors challenges students in reading and responding, producing texts, applying language conventions, and developing study and organizational habits. Students will make critical interpretations of classic American literature in addition to studying primary source texts. Students will practice skills in numerous writing assignments, including independent and group projects. In order to create strong writers, students will explore a variety of writing styles, structures, and methodologies. Students will be expected to use MLA structure in formal writing. Vocabulary, study skills, speaking skills, organizational skills, and research skills along with grammar and syntax review will be integrated into the course throughout the year. Students will give several individual and group presentations. Weekly use of Circle's eLearning Campus will be required. Required summer reading list with summer writing assignment will be available in May. Literature Focus: American Literature

Prerequisites: *Students should be strong readers.*

English 2 Honors

English Honors 2 (1001350)

1 Year / 1 Credit

Grade 10

English 2 Honors features a survey of great writers, concepts, and themes of British Literature. An analytical approach to writing enhances critical thinking skills in addition to studying the primary source texts. Students will learn to respond critically to the selections of literature as well as identify sources to validate views that are stated or implied. Students will explore a variety of writing styles, structures, and methodologies in order to create strong writers. A brief review of grammar, punctuation usage, and syntax broadens the English 2 curriculum. At least one scholarly paper will be written following MLA style. Students will learn how to thoroughly study a play. Vocabulary, study skills, speaking skills, organizational skills, and research skills along with grammar and syntax review will be integrated throughout the year. Students will give several individual and group presentations. Weekly use of Circle's eLearning Campus will be required. Required summer reading list with summer writing assignment will be available in May. Literature Focus: British Literature

Prerequisites: *English 1. Students should be strong readers.*

English 3 Honors

English Honors 3 (1001380)

1 Year / 1 Credit

Grade 11

English 3 Honors students will solidify skills in several areas of reading and writing about world literature. This course will also prepare students for the challenges of dual enrollment should they decide to pursue that path. Viewing, discussing, speaking, and, most importantly, interpreting the written word will be key elements of study this year. After a brief overview of writing structure and literary techniques, students will focus on speaking, interpreting literature, writing, authors, themes, motifs, and historical references within a wide range of world literature. The students will be encouraged to respond critically to the selections using other sources to validate views that are stated or implied. Students will explore a variety of writing styles, structures, and methodologies, which create strong writers. Students will demonstrate comprehension of world literature through media presentations, literary presentations, speeches, weekly reading analyses in multiple essay forms, as



well as research of authors, historical perspectives, and works of the same time period. Students will be required to write at least one research paper using MLA structure. Weekly use of Circle's eLearning Campus will be required. Required summer reading list with summer writing assignment will be available in May. Literature Focus: World Literature

Prerequisites: English 2. Students should be strong readers.

English 4 Honors

English Honors 4 (1001410)

1 Year / 1 Credit

Grade 12

English 4 Honors students will solidify skills in several areas of reading and writing about world literature. This course will also prepare students for the critical reading and writing sections of the college entrance exams, and ultimately for college reading, discussions, and writing. Viewing, discussing, speaking, and, most importantly, interpreting the written word will be key elements of study this year. After a brief overview of writing structure and literary techniques, students will focus on speaking, interpreting literature, writing, authors, themes, motifs, and historical references within a wide range of world literature. The students will be encouraged to respond critically to the selections using other sources to validate views that are stated or implied. . Students will explore a variety of writing styles, structures, and methodologies, which create strong writers. Students will demonstrate comprehension of world literature through media presentations, literary presentations, speeches, weekly reading analyses in multiple essay forms, as well as research of authors, historical perspectives, and works of the same time period. Students will be required to write at least one research paper using MLA structure. Weekly use of Circle's eLearning Campus will be required. Required summer reading list with summer writing assignment will be available in May.

Literature Focus: World Literature

Prerequisites: English 3. Students should be strong readers.

AP English Language and Composition

Advanced Placement English Language and Composition (1001420)

1 Year / 1 Credit

Grades 11-12

AP English Language and Composition is a challenging college-level course that focuses primarily on non-fictional works. Students will learn to analyze and interpret samples of good writing, identify and explain an author's use of rhetorical strategies and techniques, and apply effective strategies and techniques in their own writing. Students will also create and support their arguments based on readings, research, and personal experience. They will learn to express themselves in writing for a variety of purposes and produce expository, analytical, and argumentative compositions that draw from primary and secondary sources. They will learn to go through the stages of the writing process, with careful attention to inquiry, research, drafting, revising, editing, and review. In addition, students will learn to write thoughtfully when going through their own process of composition, revising a work to make it suitable for a different audience. Upon successful completion with a "B" or higher, students will receive 1.0 credit in AP English Language and Composition [1001420]. In order to receive credit as an AP course, students must pass the annual College Board AP exam scheduled in May. While not a prerequisite, AP Language is ideally recommended prior to AP Literature. Weekly use of Circle's eLearning Campus will be required. Required summer reading list with summer writing assignment will be available in May.

Literature Focus: World Literature

Prerequisites: English 2 or 3, and approval from Guidance Department. This course is recommended for students in grades 11-12.



AP English Literature and Composition

Advanced Placement English Literature and
Composition (1001430)

1 Year / 1 Credit

Grades 11-12

AP English Literature and Composition, a challenging college-level course, features fictional reading that is both broad and deep. This course will build upon the reading done in previous English courses. In this AP course, students read works from myriad genres and periods in literature – from the sixteenth to the twenty-first century. Because they read deliberately and thoroughly, students learn to critically analyze, draw allusions, and make comparisons. In addition to studying literary beauty, students will reflect on the social and historical perspectives the readings reflect and symbolize. Upon successful completion with a "B" or higher, students will receive 1.0 credit in AP English Literature and Composition [1001430]. In order to receive credit as an AP course, students must pass the annual College Board AP exam scheduled in May. While not a prerequisite, AP Language is ideally recommended prior to AP Literature. Weekly use of Circle's eLearning Campus will be required. Required summer reading list with summer writing assignment will be available in May.

Literature Focus: World Literature

Prerequisites: English 2 or 3, and approval from Guidance Department. This course is limited to students in grades 11-12 ONLY.



HIGH SCHOOL MATHEMATICS DEPARTMENT

High School Graduation requirements: 4 credits, Algebra 1 and higher

Circle's Summer Math Intensives (SMI) are highly recommended prior to the appropriate course. Summer Math Intensives (SMI) are CCS instructor led, online, self-paced modules designed to increase and solidify specific math skills based on your student's needs. See Non-Credit Opportunities.

Unless otherwise noted, the textbook for each math course will be provided by CCS for a rental fee and will be on loan to the student for the academic year. An optional one year of student access to online companion video instruction by Mr. Dana Mosley for each course may be purchased separately for a discounted fee. Purchase/access information will be given on the first day of class.

Algebra 1 Honors

Algebra 1 Honors (1200320)

1 Year / 1 Credit

Grades 8/ 9

Algebra 1 Honors is designed to provide a solid foundation for more advanced mathematics courses and to develop problem-solving skills necessary to prepare for high-school math and college entrance exams. Topics include, but are not limited to: variables, structure and properties of the real numbers system, first-degree equations and inequalities, relations, functions, graphs, systems of linear equations and inequalities, polynomials, integral exponents, rational expressions, irrational numbers, radical expressions, and quadratic equations. Students are required to complete all class and at-home assignments, take quizzes, tests, and semester exams. A TI-84 calculator is required (TI-86/89 and Casio graphing calculators are not recommended). Weekly use of Circle's eLearning Campus (online classroom component) will be required. This course meets twice a week.

**This course is typically taken in 8th grade and may be found on the [Fundamentals Middle School Recommended Course of Study](#) schedule. Ninth graders taking this course may encounter some scheduling conflicts requiring the use of more than one campus to complete a full schedule.*

Eighth graders taking the course for high school credit must pass the Algebra 1 end of course exam and earn at least a "B" in the course.

Prerequisite: Pre-Algebra or commensurate skills. Foundational skills required for success in this course will be assessed at registration to ensure correct placement. Students who score low on the placement test, but complete remediation over the summer, retake the placement test, and demonstrate the foundational skills necessary for success will remain in the class. Students enrolled in CCS Pre-Algebra will take the placement test in class prior to registration.

Geometry Honors

Geometry Honors (1206320)

1 Year / 1 Credit

Grades 9-10

Geometry 1 Honors is designed to give a college-prep in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. Topics include, but are not limited to, the following: logic and reasoning, Euclidean geometry of lines, planes, angles, triangles, similarity, congruence, geometric inequalities, geometric constructions, structure of geometry, separation properties, quadrilaterals, proofs, perpendicularity and parallelism in a plane and in space, similar polygons, circles, and spheres, constructions, area and volume, coordinate geometry, and transformational geometry. Formal proofs will be developed throughout the course. Review of Algebra 1 concepts will be included on a regular basis. Students are required to complete all course and homework assignments, quizzes, tests, and semester exams as well as solidify skills through instructional video assignments. Students may participate in math challenges and competitions. Required tools are a



protractor, a compass, metric/standard measure straight-edge, and a TI-83 or Ti-84 (preferred) calculator (TI-86/89 and Casio graphing calculators are not recommended). Weekly use of Circle's eLearning Campus will be required. This is a two day per week course. It is strongly recommended that students take Geometry before taking Algebra 2. Foundational skills required for success in this course will be assessed prior to or during the first week of class and may affect placement.

Prerequisites: *Algebra 1*

Algebra 2 Honors

Algebra 2 Honors (1200340)

1 Year / 1 Credit

Grades 10-11

Algebra 2 Honors provides a rigorous in-depth study of the topics of Algebra II with emphasis on proof, theory, development of formulas, and application. Topics include, but are not limited to, the following: algebraic structure, equations in more than one variable, systems and inequalities, functions and relations, polynomials and expressions, complex numbers, logarithms, conic sections, sequence and series, probability and matrices. This course will include all concepts necessary to meet college-prep Algebra II objectives. Students are required to complete all course and homework assignments, quizzes, tests, and semester exams as well as solidify skills through instructional video assignments. Students may participate in math challenges and competitions. A TI-83 or TI-84 (preferred) calculator is required (TI-86/89 and Casio graphing calculators are not recommended). Geometry is strongly recommended before taking Algebra 2. Weekly use of Circle's eLearning Campus will be required. This is a two day per week course. Foundational skills required for success in this course will be assessed prior to or during the first week of class and may affect placement.

Prerequisites: *Algebra 1 required. Geometry is strongly recommended prior to Algebra 2.*

Mathematical Analysis Honors/Analysis of Functions Honors

Mathematical Analysis Honors (1201300)
Analysis of Functions Honors (1201315)

1 Semester / .5 Credit
1 Semester / .5 Credit

Grades 11-12

Mathematical Analysis Honors offers students an opportunity to review foundational high school math skills from Algebra I, Geometry, and Algebra II to enhance math skills needed for the SAT/ACT and explore well beyond them. This is a college preparatory course that recognizes the importance of rigor in the development of solid mathematical computational and problem-solving skills. Students will investigate the behaviors of a diverse family of functions such as quadratic, polynomial, logarithmic, exponential, trigonometric, and circular functions. Students will attain a deep and extensive application of Trigonometry, through proofs and problem solving. Additional topics include systems and matrices, sequences and series, and an introduction to limits and derivatives. Students are required to complete all course and homework assignments, quizzes, tests, and semester exams as well as solidify skills through instructional video assignments. Use of a graphing calculator is a requirement in this course for students to profile and model the behaviors of the functions being studied.

Analysis of Functions Honors is designed to enable students to develop advanced mathematical knowledge and skills in Algebra, Trigonometry, and Statistics and Probability using functions as a unifying theme. Students will understand the relationship between zeros and factors of polynomials and rewrite simple rational expressions in different formats. Key portions of this course include polynomial and rational functions, trigonometric and circular functions, exponential and logarithmic functions, and probability measures and distribution. Students are required to complete all course and homework assignments, quizzes, tests, and semester exams as well as solidify skills through instructional video assignments.

A TI-83 or TI-84 (preferred) calculator is required (TI-86/89 and Casio graphing calculators are not recommended). Students may use these two .5 credit courses as preparation for the math portions of the SAT and ACT exams. This is a dual semester credit requirement. Courses may not be taken individually. Weekly use of Circle's eLearning Campus will be required. This is



a two day per week course. Foundational skills required for success in this course will be assessed prior to or during the first week of class and may affect placement. Students purchase textbooks for this class.

Prerequisites: *Algebra 1 and 2 and Geometry 1.*

Dual Enrollment Intermediate Algebra + College Algebra

HS Math Credits: Intermediate - .5 credit,
College Algebra - 1.0 credits = 1.5 credits

College credit: 3 hours per
semester = 6 hours college
credit

Grades 11-12

Dual Enrollment Intermediate Algebra & College Algebra are mathematically exciting and fast-paced college courses taught on the CCS Campus. The difficulty level of the material increases significantly throughout the semester.

MAT 1033C INTERMEDIATE ALGEBRA This course presents algebraic skills for [MAC 1105](#). Topics include linear equations and inequalities in two variables and their graphs, systems of linear equations and inequalities, introductions to functions, factoring, algebraic functions, rational equations, radical and rational exponents, complex numbers, quadratic equations, scientific notation, applications of the above topics and the communication of mathematics. Applications emphasizing connections with disciplines and the real world will be included. This course carries general elective credit but does not satisfy either Gordon Rule or general education requirements. ([Valencia College](#))

MAC 1105 COLLEGE ALGEBRA Prerequisite: Minimum grade of C in [MAT 1033C](#) or appropriate score on an approved assessment . Course based on the study of functions and their role in problem solving. Topics include graphing, the linear, quadratic, and exponential families of functions, and inverse functions. Students will be required to solve applied problems and communicate their findings effectively. Technology tools will be utilized in addition to analytical methods. Gordon Rule course. Minimum grade of C required if [MAC 1105](#) is used to satisfy Gordon Rule and general education requirements. ([Valencia College](#))

A TI-83 or TI-84 (preferred) calculator is required (TI-86/89 and Casio graphing calculators are not recommended). Weekly use of Circle's eLearning Campus and/or the Dual Enrollment College's student portal will be required. This is a two day per week course.

Prerequisites: *Algebra 1, Geometry, Algebra 2 AND a qualifying ACT/SAT or PERT score. Must have guidance permission for this course. Students should plan to take the ACT/SAT in January, February, or March.*

Dual Enrollment College Algebra + College Trigonometry

HS Math Credits: College Algebra - 1.0
credit, College Trigonometry - 1.0 credit = 2
credits

College credit: 3 hours per
semester = 6 hours college
credit

Grades 11-12

Dual Enrollment College Algebra and College Trigonometry are mathematically exciting and fast-paced college courses taught on the CCS Campus. The difficulty level of the material increases significantly throughout the semester.

MAC 1105 COLLEGE ALGEBRA Prerequisite: Minimum grade of C in [MAT 1033C](#) or appropriate score on an approved assessment . Course based on the study of functions and their role in problem solving. Topics include graphing, the linear, quadratic, and exponential families of functions, and inverse functions. Students will be required to solve applied problems and communicate their findings effectively. Technology tools will be utilized in addition to analytical methods. Gordon Rule



course. Minimum grade of C required if [MAC 1105](#) is used to satisfy Gordon Rule and general education requirements. ([Valencia College](#))

MAC 1114 COLLEGE TRIGONOMETRY Prerequisite: Minimum grade of C in [MAC 1105](#) or an appropriate score on an approved assessment. Topics include a symbolical, graphical, and numerical analysis of trigonometric functions; solutions of plane triangles and vectors. Applications emphasizing connections with other disciplines and with the real world will be included. Technology tools will be utilized in addition to analytical methods. Gordon Rule course. Minimum grade of C required if [MAC 1114](#) is used to satisfy Gordon Rule and general education requirements. ([Valencia College](#))

A TI-83 or TI-84 (preferred) calculator is required (TI-86/89 and Casio graphing calculators are not recommended). Weekly use of Circle's eLearning Campus and/or the Dual Enrollment College's student portal will be required. This is a two day per week course.

Prerequisites: Algebra 1, Geometry, Algebra 2 AND a qualifying ACT/SAT or PERT score. Must have guidance permission for this course. Students should plan to take the ACT/SAT in January, February, or March.



HIGH SCHOOL SCIENCE DEPARTMENT

High School Graduation requirements: 3 credits, 2 with labs

Biology 1 Honors

Biology 1 Honors (2000320)

1 Year / 1 Credit

Grades 9-10

Biology 1 Honors provides students with exciting, exploratory experiences in a rigorous college-prep environment focused on an in-depth study of biological concepts that apply to all living systems. Topics include, but are not limited to the following: scientific method, measurement, lab safety and use of apparatus, cell biology and reproduction, basic principles of genetics, classification and taxonomy, microbiology, structure and functions of plants, animals, and humans, and ecological relationships. Emphasis will be on molecular biology, biochemistry, and skill development that encourage students to think critically and to develop a well designed, experimentally complete science project. Hands-on laboratory experiences and dissection will be a major component of this course. This course will also provide a complete survey of the five kingdoms in Creation. Weekly use of Circle's eLearning Campus (online classroom component) will be required. Required summer reading list with summer assignment will be available in May.

Prerequisites: none

Chemistry 1 Honors

Chemistry Honors (2003350)

1 Year / 1 Credit

Grades 10-11

Chemistry 1 Honors introduces students to an in-depth hands-on study of matter, energy, periodicity, quantum mechanics, thermodynamics, nomenclature of chemistry, Lewis structures, and molecular geometry. Honors Chemistry 1 students will be challenged by pace, mathematical analysis, and concept depth that will prepare them for Chemistry 2 and college science courses. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisite: Biology I, Algebra I (Geometry preferred but not required). Co-requisite: Algebra 2 or higher.

Chemistry 2 Honors

Chemistry 2 Honors (2003360)

1 Year / 1 Credit

Grades 11-12

Chemistry 2 Honors is a challenging extension of the Chemistry I Honors course. Covering the state standards for Honors Chemistry 2, this course focuses on the topics in the Apologia Chemistry I textbook that are not covered or lightly covered in the first year, prerequisite Chemistry course as well as instructor provided extensions and supplements. Course topics include: acid/base chemistry, water chemistry, the gas laws, equilibrium, chemical kinetics, and electrochemistry. There will also be an extensive introduction to organic chemistry and biochemistry. There will be a laboratory component in addition to a writing component. This is an ideal course for juniors or seniors who meet the prerequisite, particularly those who would like to pursue a STEM related major in college. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: Algebra 2 and a final grade of A in CCS Honors Chemistry I. *Non-CCS Honors Chemistry I credit may be accepted upon review. Please contact Guidance for credit review.



Anatomy and Physiology Honors

Anatomy and Physiology Honors
(2000360)

1 Year / 1 Credit

Grades 11-12

Anatomy and Physiology Honors will enable students to develop an understanding of the relationships between the structures and functions of the human body in the context of God's incredible design. The content includes a study of cells and tissues, homeostasis, human genetics, growth, and development, body composition, structure and function, internal and external changes and responses, connections between anatomy, physiology, medicine, technology, society, and the environment. It also contains extensive Latin medical vocabulary. The course will equip students to research non-pathogenic diseases as well as to use some laboratory technologies. The course text covers both the anatomy and the physiology of the human body's eleven organ systems in detail, including frank illustrations and descriptions. This is an ideal course for juniors or seniors who would like to pursue a STEM related or any health science major in college. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: *Biology I and Chemistry I.*

Marine Science Honors

Marine Science Honors (2002510)

1 Year / 1 Credit

Grades 11-12

Marine Science Honors offers a vibrant exploration of marine wildlife and their habitats with a focus on ecology, environmental stewardship, and sustainability from a Biblical perspective. The class is instructed with emphasis on hands-on activities, demonstrations, and possible field trip exploration. This course provides blended learning with engaging classroom activities and guided experience through our e-Learning Campus, including interactive virtual experiences designed to accentuate student experience and further student agility with Marine Science concepts. The class laboratory investigations (which include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures) are an integral part of this course, as well as the investigation of live flora and fauna and the dissection of several marine organisms. This is an ideal course for juniors or seniors who would like to pursue marine biology or any field of life science. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: *Biology 1*

Physics 1 Honors

Physics 1 Honors (2003390)

1 Year / 1 Credit

Grades 11-12

Physics I Honors is designed to engage students in the exploration and discovery of order and beauty as displayed in physical science concepts by the Designer of the universe. Through engaging experimentation students will see how all things work together. This course provides a detailed introduction to the methods and concepts of general physics taught in a way that makes Physics accessible and achievable to all inquisitive and committed students. Topics include Newtonian physics, thermal physics and fluid dynamics, waves and optics, and a heavy emphasis on vector analysis. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Labs will be interactive experiences that provide students with opportunities to interact directly with natural phenomena. Asking questions (for science) and defining problems (for engineering), developing and using models, planning and carrying out investigations and analyzing and interpreting data are some of the skills emphasized in this course. This is an ideal course for all juniors or



seniors, particularly those who would like to pursue a STEM related major, such as engineering, in college. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: *Biology I and Chemistry I, Algebra I. Co-requisite: Algebra 2 or higher.*

HIGH SCHOOL HISTORY DEPARTMENT

High School Graduation requirements: 3 credits

World, American, and American Government/Economics

American History Honors

United States History Honors (2100320)

1 Year / 1 Credit

Grades 9-12

American History Honors is a challenging course in which US (American) History Honors students will study the scope of American History from Pre-Columbian societies to today's Post-Cold War world. Emphasis will be on identifying the key events and people from American history and understanding their impact on our past, present, and future as a nation, people and culture. Primary and secondary source reading will be required, as will critical reviews of assigned readings. Map skills as applied to historical data will be stressed as well as critical reading and understanding of the cause-effect nature of history. Students will also be required to share about their discoveries as they journey along the timeline of American history. This course is recommended before American Government and Economics. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: none

American Government Honors / Economics Honors

United States Government Honors (2106320)
Economics w/ Financial Literacy Honors (2102345)

1 Semester / .5 Credit
1 Semester / .5 Credit

Grades 10-12

American Government Honors gives students an understanding of our American government system with a focus on political behavior that is essential for effective citizenship and active involvement in a democratic American society. In addition, students will learn about the importance of civic participation in the democratic political process by running for office.

Economics with Financial Literacy Honors provides students with a critical foundation in historic and modern economics. Comparative systems will be analyzed. A functional knowledge of small businesses and Godly stewardship of personal finances will be included in this course including how to budget, manage a checkbook, and understand long-term investment opportunities. This is a dual semester credit requirement. Courses may not be taken individually. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: US / American History.



World History Honors

World History Honors (2109320)

1 Year / 1 Credit

Grades 9-12

World History Honors students will gain an understanding of Eastern and Western heritage in this survey course beginning with the birth of civilizations and flowing into the modern age. Themes for the course may include, but are not limited to, the following: emerging civilizations, the Classical Period, the Middle Ages, the Renaissance and the Reformation, as well as more modern topics including the Industrial Age, Imperialism, and the World Wars. Students will study the development of world religions and their effect on civilizations and cultures, examine the development of political systems and philosophies, and explore the interactions between science, industry, and culture. Students will learn about the beginnings of economic systems and viewpoints, the influence of significant historical figures, and the impact of events through the present day. Students will utilize primary and secondary sources. The purpose is to instill a critical approach to the understanding and appreciation of history that will prepare students for college-level history and enable them to connect historical significance to current world events. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: none

HIGH SCHOOL ELECTIVES

High School Graduation requirements: 8 credits including required Performing Fine Arts elective. Circle requires each high school student to take .5 credit per year in Bible/Worldview.

AP Psychology

Advanced Placement Psychology
(2107350)

1 year/1 credit

Grades 10-12

Advanced Placement Psychology is a full-year, one credit high school course designed to prepare students for the AP Psychology exam by offering a thorough study of human behavior through an intense and focused exploration of the following College Board requirements: history and approaches, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal behavior, treatment of abnormal behavior, and social psychology. This course mirrors a college level introductory psychology course in scope and intensity and requires increased time and commitment from both parents and students. This course also requires the completion of the AP Psychology Exam in May. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: *Recommendation from Guidance Department.*



Computer Programming with Python & Raspberry Pi Applications

Foundations of Programming (9007201)

1 credit

Grades 9-12

Computer Programming with Python and Raspberry Pi Applications is an introductory, yet innovative course with hands-on applications. Students will learn the foundations of programming including syntax, lists, and procedural statements such as assignments, conditional statements, loops, and method calls. Additionally students will be introduced to the concepts of object-oriented programming including classes, sub-classes, properties, inheritance, and overriding as well as searching and sorting algorithms. In the second semester, using the [Raspberry Pi \(an affordable, small single-board computer\)](#), students will write and execute code using Python to create fun and practical applications. Weekly use of Circle's eLearning Campus (online classroom component) will be required. School laptops specifically prepared for this course will be issued. A small materials fee will be required to purchase the [Raspberry Pi](#) which students will keep at the end of the course. See 2017-18 Textbooks and Resources list, published in early May, for more details.

This is a 1:1 technology class. During the first week of class or when the technology is issued to your student a user agreement and security deposit will be required.

Prerequisites: None - assumes no programming experience; basic keyboarding (typing) skills are highly recommended.

Culinary Arts 1

Culinary Arts 1 (8800510)

1 Year / 1 Credit

Grades 9-12

Culinary Arts I is a foundational course in the universal language of food. It is intended to provide students with solid fundamentals and to develop and enhance student knowledge as it relates to the hospitality industry. Through a combination of engaging direct instruction and practical applications, this program will equip students with a broad range of culinary theory and practical experience with an emphasis on hands-on training. Students will understand the flow of food through food service operation including purchasing and receiving, storage, preparation, and service. Students will also develop knife skills while preparing and exploring classical and modernist cuisine. This course will encompass nutrition, sanitation, food-borne illnesses, menu planning, station organization, techniques of cooking and - of course, tasting! Whether you are a student just looking to gain knowledge and confidence in the kitchen or one who has an interest in pursuing a career in the hospitality industry, this course is specifically designed to provide an overview of the professionalism in the culinary industry, culinary careers and certifications, and develop and enhance student knowledge as it relates to the foodservice industry through application. It will be delicious! Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: none

Dual Enrollment AS 120: Principles of Aeronautical Science

Principles of Aeronautical Science
ERAU Course AS120 (DE)

1 Year / 1 Credit
3 hours college credit with Embry-Riddle
Aeronautical University

Grades 10-12

Principles of Aeronautical Science is a dual-enrollment class through Embry-Riddle Aeronautical University taught on the CCS Campus. As an introductory course in Aeronautical Science, it is designed to provide the student with a broad-based aviation orientation in flight-related areas appropriate to all non-Aeronautical Science degree programs. Subjects include historical developments in aviation and the airline industry, theory of flight, airport operations, aircraft systems and performance, elements of air navigation, basic meteorology theory, air traffic principles, flight physiology, and aviation



regulations and safety. This class is a prerequisite for Unmanned Aircraft Systems (Drones): AS220. Students meet once per week typically from 5:15pm-6:30pm. Weekly use of Embry-Riddle’s online classroom component will be required. This class requires a minimum number of students to be offered.

Prerequisites: Approval of Guidance

Dual Enrollment AS 220: Unmanned Aircraft Systems

| | | |
|---|---|---------------------|
| Unmanned Aircraft Systems ERAU Course AS220 (DE) | 1 Year / 1 Credit 3 hours college credit with Embry-Riddle Aeronautical University | Grades 10-12 |
|---|---|---------------------|

Unmanned Aircraft Systems is a dual-enrollment class through Embry-Riddle Aeronautical University taught on the CCS Campus. The course is a survey of unmanned aerial vehicles (commonly called drones) and systems, emphasizing the military and commercial history, growth, and applications of UAVs. Course will include basic acquisition, use, and operation of UAVs with an emphasis on operations. This is a second year dual enrollment course through Embry-Riddle Aeronautical University Weekly use of Embry-Riddle’s online classroom component will be required. This class meets once per week, typically from 5:15pm-6:30pm. This class requires a minimum number of students to be offered.

Prerequisite: Principles of Aeronautical Science: AS120

Ethics / Semantics and Logic (Bible/Worldview)

| | | |
|---|--|---------------------|
| Ethics (2105350) Semantics and Logic (1004300) | .5 Year / .5 Credit .5 Year / .5 Credit | Grades 11-12 |
|---|--|---------------------|

Ethics / Semantics and Logic will challenge and equip students to respond to life’s complex and often controversial moral issues with wisdom and the mind of Christ. Students will become acquainted with the foundations of ethical thought and theories as well as gain an insight into the process of moral development. Students will also identify typical fallacies in flawed moral arguments in a further study of semantics and logic. Students will be given the opportunity, both orally and in writing, to apply the skills they acquire to real life moral dilemmas they face now and will face in college. This is a dual semester credit requirement. Courses may not be taken individually. Weekly use of Circle’s eLearning Campus (online classroom component) will be required.

Prerequisites: none

Executive Internship 1

| | | |
|---|--|------------------|
| Executive Internship 1 (0500300) | .5 Year / .5 Credit 1 Year / 1 Credit | Grades 12 |
|---|--|------------------|

Executive Internship 1 The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community. Students will develop opportunities for career exploration through interaction with various career professionals. Students will be required to dress and present themselves professionally and have availability for and transportation to career related locations. Students must meet with Mrs. McIntyre prior to beginning any internship to review the requirements for the student and mentor. Additionally, students must purchase and complete the book *Interning for High School Credit* from the Circle Bookstore. Finally, at the completion of each semester, students must turn in an essay or DVD to Mrs. McIntyre examining their experience.



Prerequisites: Approval from Guidance Department. Open to students in 12th grade ONLY.

French 1

French 1 (0701320)

1 Year / 1 Credit

Grades 10-12

French 1 introduces students to the French language, the official language in twenty-nine countries and whose influence has shaped the English we speak every day. The student will develop communicative skills in all three modes of communication and cross-cultural understanding. Strongly and creatively utilizing both the eLC and in class instruction, students will develop proficiency in practical conversation and comprehension of stories and narratives while building their French vocabulary. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities around the world. Due to college requirements for foreign language, credits are most beneficial to students when taken closer to graduation unless a student plans for four years of high school foreign language study. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: none

French 2

French 1 (0701330)

1 Year / 1 Credit

Grades 10-12

French 2 delves deeper into the French language, the official language in twenty-nine countries and whose influence has shaped the English we speak every day. The student will continue to improve and develop communicative skills in all three modes of communication and cross-cultural understanding. Strongly and creatively utilizing both the eLC and in class instruction, students will increase proficiency in practical conversation and comprehension of stories and narratives while building their French vocabulary. Reading and writing are also creatively developed and enhanced as well as a greater understanding of culture, connections, comparisons, and communities around the world. Due to college requirements for foreign language, credits are most beneficial to students when taken closer to graduation unless a student plans for four years of high school foreign language study. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: French 1

Perspectives: Developing Your Strengths

Leadership Techniques (2400310)

1 Year / 1 Credit

Grades 9-12

Perspectives: Developing Your Strengths The purpose of this course is to identify God's unique design of each student in order to further develop career-planning competencies. Using Gallup, Inc.'s *Clifton Strengths Assessment* and others, students will identify the God-given, natural ways they think, feel, and behave. When this knowledge is applied productively, students are better able to make informed college and career choices and develop the skills needed to successfully plan and pursue them. The content includes goal-setting and decision-making processes, self-reflection and using self-assessment tools; therefore, it requires daily attention as we seek to strengthen good habits and develop new ones. Students will also consider various occupational fields and corresponding educational requirements, and practice listening, writing, and speaking skills for applications and interviews. Students will participate in a variety of engaging individual and group activities in class and on the eLC, including a service project in second semester for practical application. Weekly use of Circle's eLearning Campus (online classroom component) will be required.



Our experience has proven that the more parents are involved in the discovery process provided by this course, the greater the benefit to the student. In fact, insights gained by parents contribute to building strong families during this potentially polarizing phase of a student's journey. Therefore, **one mandatory parent meeting is required** prior to the beginning of this course in order to unpack the Biblical support for the assessment, interpret the results, and identify the practical application. The date for 2017-18 is July 27, 2017.

Prerequisites: none

Printmaking 1: Art Journaling

Printmaking 1 (0110300)

1 Year / 1 Credit

Grades 9-12

Printmaking 1: Art Journaling students will experiment with mixed media and techniques used to create a variety of two-dimensional and three-dimensional artworks through the development of skills in printmaking. Media may include, but are not limited to art journaling, stamping, calligraphy, embossing and paper crafting as well as a vast array of other art media (Prismacolor pencils, Gamsol, acrylic paint, embossing paste, Gesso, masking, Gelatos, and Distress Ink). Students practice and manipulate the structural elements of art to improve the organizational principles of design in a composition from observation, research, and/or imagination while creating themed projects. Through the critique process, students evaluate and respond to their own work and that of their peers. They will gain creative positivity and confidence through self-expression skills particularly focused on gratitude. This course incorporates hands-on activities and consumption of art materials, which are required for participation. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

This is a unique class. A detailed list of REQUIRED (consumable and non-consumable) supplies is provided here [17-18 Supply list for Printmaking and Paper Crafting](#)

Prerequisites: none

Printmaking 2: Art Journaling

Printmaking 1 (0110300)

1 Year / 1 Credit

Grades 9-12

Printmaking 2: Art Journaling students will continue to experiment with mixed media and techniques used to create a variety of two-dimensional and three-dimensional artworks through the development of skills in printmaking. Students will manipulate and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

Media may include, but are not limited to art journaling, stamping, calligraphy, embossing and paper crafting as well as a vast array of other art media (Prismacolor pencils, Gamsol, acrylic paint, embossing paste, Gesso, masking, Gelatos, and Distress Ink). Students practice and manipulate the structural elements of art to improve the organizational principles of design in a composition from observation, research, and/or imagination while creating themed projects. Through the critique process, students evaluate and respond to their own work and that of their peers. They will gain creative positivity and confidence through self-expression skills particularly focused on gratitude. This course incorporates hands-on activities and consumption of art materials, which are required for participation. Weekly use of Circle's eLearning Campus (online classroom component) will be required.



This is a unique class. A detailed list of REQUIRED (consumable and non-consumable) supplies is provided here [17-18 Supply List for Printmaking & Paper Crafting](#)

Prerequisites: Printmaking I

Psychology 1 and 2

Psychology I (2107300)
Psychology 2 (2107310)

.5 Year / .5 Credit
.5 Year / .5 Credit

Grades 10-12

Psychology 1 and 2 is a dual semester college preparatory course, designed to prepare students to better understand human behavior in themselves and others. Psychology is consistently one of the most popular majors in colleges, yet it is a difficult course to find taught from a Christian worldview. By understanding a strong, defensible Christian perspective, students will be prepared for college courses that directly challenge their faith. Students will study the unique facets of the human mind and soul, recognizing God's creation and God's supremacy. As students acquire an understanding of and appreciation for human behavior, interaction, and development they will be challenged to seek ways they can better understand and help themselves as well as others. Students will compare and contrast the five main psychological schools of thought (biological, behavioral, cognitive, psychoanalytic and humanistic) and their major proponents with a distinctly Christian worldview. Students will apply and conduct research, as well as use and develop critical-thinking and decision-making skills. This course is not recommended for freshmen. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: none

Spanish 1

Spanish 1 (0708340)

1 Year / 1 Credit

Grades 10-12

Spanish 1 introduces students to the Spanish language and its culture, which strongly influence our state, nation, and world. The student will continue to improve and develop communicative skills in all three modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. Strongly and creatively utilizing both the eLC and in class instruction, students will develop proficiency in practical conversation and comprehension of stories and narratives while building their Spanish vocabulary. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. Due to college requirements for foreign language, credits are most beneficial to students when taken closer to graduation unless a student plans for four years of high school foreign language study. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: none

Spanish 2

Spanish 2 (0708350)

1 Year / 1 Credit

Grades 10-12

Spanish 2 immerses students deeper into the Spanish language and its culture, which strongly influence our state, nation, and world. The student will continue to improve communicative skills in all three modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. Strongly and creatively utilizing both the eLC and in class instruction, students will increase proficiency in practical conversation and comprehension of stories and



narratives while building their Spanish vocabulary. Reading and writing are also creatively developed and enhanced as well as a greater understanding of culture, connections, comparisons, and communities. Due to college requirements for foreign language, credits are most beneficial to students when taken closer to graduation unless a student plans for four years of high school foreign language study. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: Spanish 1

Speech 1 and Debate 1

| | | |
|---|--|-------------|
| Speech 1 (1007300) Debate 1 (1007330) Performing Fine Art | .5 Year / .5 Performing Fine Arts Credit .5 Year / .5 Performing Fine Arts Credit | Grades 9-12 |
|---|--|-------------|

Speech I will develop fundamental skills in formal and informal oral communication with an emphasis on the techniques of public speaking. Students will also explore the research, organization, and writing necessary for public speaking, as well as examine real-world careers that involve public speaking such as advertising, broadcast news and interview skills.

Debate I students will expand techniques for use in debate and forensic activities. Logic, critical thinking, research skills, argumentation, and proper debate skills are important components of this course. Students will also gain an analysis of debates and learn real-world application of these skills such as mock trial. This is a dual semester credit requirement. Courses may not be taken individually. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites: none

HIGH SCHOOL ARTS ELECTIVES (Wednesdays)

Circle Studio Players

| | | |
|--|-------------------|---------------------------|
| Theatre 1, 2 (0400310, 0400320) Performing Fine Art | 1 Year / 1 Credit | Grades 7-8 Grades 9-12 |
|--|-------------------|---------------------------|

Circle Studio Players is a two-semester production class for students to gain solid acting techniques through development and participation in at least one show per year. Circle Studio Players is open to all CCS students in 7th to 12th grade. Extra rehearsals outside of class time are required. Weekly use of Circle's eLearning Campus (online classroom component) is required.

Co-Requisite: Acting 1, 2, 3, or 4



Songwriting Essentials/Music Techniques I

Music Techniques I (1305500)

1 Year / 1 Credit

Grades 7-8
Grades 9-12

Songwriting Essentials/Music Techniques I students will focus on the development of musical and technical skills required for lyrical composition. Through problem-solving, critical thinking, and reflection students develop the cognitive skills needed to create meaningful works and become more disciplined performers. This course is intended to teach lyrical structure and style, and add simple matching melodies to the words created by the student. It is not a musical composition course. Students do not need to know music theory or how to compose or write sheet music. No instrument is required for this course but if a student plays an instrument it may be incorporated. Credit applied for high school students only. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisite: none

2 Dimensional Studio Art 1

2-D Studio Art 1 (0101300)
Performing Fine Art

1 Year / 1 Credit

Grades 9-12

2-D Studio Art 1 is a year-long, entry level class that promotes the enjoyment and appreciation of art as students experiment with the media and techniques used to create two-dimensional (2D) artworks, including drawing, painting, printmaking, collage, and more. This course incorporates hands-on activities and consumption of art materials. All students will work on an individual project each semester. Visual Art students may need to be available to work on outside group projects as determined by their instructor at the beginning of the school year. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisite: none

2 Dimensional Studio Art 2

2-D Studio Art 2 (0101310)
Performing Fine Art

1 Year / 1 Credit

Grades 9-12

2-D Studio Art 2 students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials. Credit applied for high school students only. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisite: 2 Dimensional Studio Art 1



Acting 1/2

Acting 1, 2 (0400370, 0400380)
Performing Fine Art

1 Year / 1 Credit

Grades 9-12

Acting 1/2 will enable first and second year students to develop fundamental acting skills and integrate them into individual and ensemble theatrical performances. Material covered is different for each of the two years, and does not need to be taken in sequence. Students will be taught acting techniques and character analysis; movement and vocal production; pantomime and improvisation; theatre terminology; theatrical forms and influences; script analysis; technical elements; role of the director; artistic discipline; audience etiquette; and auditioning and casting. This course will include tests on material covered during class time as well as homework assignments. Weekly use of Circle's eLearning campus (online component) will be required.

Prerequisite: *Incoming students, regardless of grade level, will be placed in Acting 1*

Acting 3/4

Acting 3, 4 Honors (0400390, 0400400)
Performing Fine Art

1 Year / 1 Credit

Grades 11-12

Acting 3/4 is an upper level high school course that will enable students to develop advanced acting skills and integrate them into individual and ensemble theatrical performances. The content should include, but not be limited to, the following: acting techniques and character analysis, movement and vocal production, acting styles and approaches, pantomime and improvisation, theatre terminology, critique and evaluation, theatrical forms, historical and cultural influences, script analysis and selection, technical elements, role of the director, artistic discipline, audience etiquette, roles and careers, auditioning, casting, and resumes. Students must be available, when necessary, to work on outside group projects (scenes) as determined by their instructor at the beginning of the school year. Material covered is different for each of the two years, and does not need to be taken in sequence. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisite: *Acting 1, Acting 2*

Theatre, Cinema, and Film Production

Theatre, Cinema and Film
Production (0400660)
Performing Fine Art

1 Year / 1 Credit

Grades 9-12

Theatre, Cinema, and Film Production will introduce students to the basics of film and theater productions. Students explore the elements of film and cinematic techniques used by those who create movies. The course also explores the history of film and theater and the influence that they have had on society. Students will analyze and critique films. Students may be required to attend or participate in technical work, rehearsals, and/or film production beyond the school day to support, extend, and assess learning in the classroom. All students will work on individual projects each semester, and must be available, when necessary, to work on outside group projects as determined by their instructor at the beginning of the school year. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisites – Film students must have access to a digital video camera, computer/laptop with basic video editing software for the duration of the course.



Dance Repertory 1-4

Dance Repertory 1-4 (0300400)
Performing Fine Art

1 Year / 1 Credit

Grades 9-12

Dance Repertory 1-4 provides the talented dancer further training, knowledge, and application in various dance styles. Students study the historical works of professional choreographers in one or more genres. Students learn to understand and apply each choreographer's movement design and artistic intent, respecting the work as each choreographer's intellectual property, and gain skills for group and self-assessment, analysis, and problem solving. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class will need appropriate footwear and/or dance attire from an outside source. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisite: *none.* This course is required to be taken by CSA students within their first two years of enrollment.



Circle School of the Arts is a specialized arts program within Circle Christian School that has the potential of leading to an Arts Honor Diploma. It is designed for young Christian artists who are serious about their craft. Through challenging coursework and guidance from a faculty of Christian artist-educators, students develop their skills in all aspects of theatre. Admission to Circle School of the Arts is by application and audition.

CSA Tracks is a pre-professional program geared toward the serious high school student that focuses on 4 years of training in their selective field of study through a rigorous, supportive environment that requires dedication, commitment, and a strong sense of responsibility. *Students can enter a CSA track any time during their high school years.*

Students who successfully complete the four-year track will be eligible to receive an **ARTS HONOR DIPLOMA** distinguishing them and their time in high school as dedicated to a specific arts discipline. Having successfully completed four years of intensive study in a discipline and receiving an **ARTS HONOR DIPLOMA** will give the student a stronger advantage as they apply, audition, and compete for placement in universities and conservatories with other seniors graduating from public and private performing arts high schools.

Students entering during their sophomore, junior or senior years having successfully completed one to three years of intensive study in a discipline will have courses noted on their transcripts giving the student a stronger advantage as they apply, audition, and compete for placement in universities and conservatories with other seniors graduating from public and private performing arts high schools.

Although students are evaluated all semester on professional behavior in classes and completion of assignments, juries are where students perform their prepared pieces for the faculty. At the conclusion of juries, students will have the opportunity to schedule a time to evaluate their performance and/or project and receive goals to work on for their next jury. Students are expected to meet the specific goals provided to them by instructors during the interview following their jury. All students are required to jury each semester. The purpose of the jury is to monitor each student's individual artistic growth and progress. **Juries are a required element of the program.**

Jury Requirements: Theatre

1st year Interview
2nd year Monologues: 2 contrasting contemporary



- 3rd year Monologues: 2 contrasting classical
 4th year Monologues: 4 in total
- 1 Classical – from any play written before 1900 or Shakespeare;
 - 1 Dramatic;
 - 1 Comedic;
 - 1 Stretch (from any play, dramatic or comic, that is not at all like you).

2017-18 CSA Application, Auditions, and Deadlines

| | | | |
|-------------------|--|--------------|-----|
| February 24, 2017 | Auditions Deadline to submit completed applications: Friday, February 17, 2017 | Metro Church | TBD |
| April 7, 2017 | Auditions Deadline to submit completed applications: Friday, March 31, 2017 | Metro Church | TBD |
| May, 26 2017 | Final Auditions for 2017-18* Final deadline to submit completed applications: Friday, May 19, 2017 | Metro Church | TBD |

*If 1st year openings are still available

Download the [CSA Application here](#).

REQUIRED COURSES FOR ALL CSA THEATRE TRACK STUDENTS

Circle Theatre Company

Theatre 1, 2, 3 Honors, 4 Honors
(0400310, 0400320, 0400330, 0400340)

1 Year / 1 Credit

Grades 9-12

Circle Theatre Company is the production class for all CSA theatre students to demonstrate their acting skills through participation in shows. This class is only open to Circle School of the Arts students. All students will work on an IP (Independent Project) of their choosing each semester. These individual monologues or scenes are juried and many will be selected for performance at Arts Night. Students are required to attend CSA Arts Night. Extra rehearsals, outside of class time, are required. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisite: An audition and acceptance is required to participate in this program and students accepted into the program must abide by CSA guidelines and policies.

Co-Requisite: Acting 1, Acting 2, Acting 3, or Acting 4 Honors

Acting 1/2

Acting 1, 2 (0400370, 0400380)
Performing Fine Art

1 Year / 1 Credit

Grades 9-12

Acting 1/2 will enable first and second year students to develop fundamental acting skills and integrate them into individual and ensemble theatrical performances. Material covered is different for each of the two years, and does not need to be taken in sequence. Students will be taught acting techniques and character analysis; movement and vocal production; pantomime and improvisation; theatre terminology; theatrical forms and influences; script analysis; technical elements; role of the director; artistic discipline; audience etiquette; and auditioning and casting. This course will include tests on material covered



during class time as well as homework assignments. Weekly use of Circle's eLearning campus (online component) will be required.

Prerequisite: *Incoming students, regardless of grade level, will be placed in Acting 1*

Acting 3/4

Acting 3, 4 Honors (0400390, 0400400)

1 Year / 1 Credit

Grades 11-12

Acting 3/ (H) 4 is an upper level high school course that will enable students to develop advanced acting skills and integrate them into individual and ensemble theatrical performances. The content should include, but not be limited to, the following: acting techniques and character analysis, movement and vocal production, acting styles and approaches, pantomime and improvisation, theatre terminology, critique and evaluation, theatrical forms, historical and cultural influences, script analysis and selection, technical elements, role of the director, artistic discipline, audience etiquette, roles and careers, auditioning, casting, and resumes. Students must be available, when necessary, to work on outside group projects (scenes) as determined by their instructor at the beginning of the school year. Material covered is different for each of the two years, and does not need to be taken in sequence. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisite: *Acting 1, Acting 2*

Dance Repertory 1-4

Dance Repertory 1-4 (0300400)
Performing Fine Art

1 Year / 1 Credit

Grades 9-12

Dance Repertory 1-4 provides the talented dancer further training, knowledge, and application in various dance styles. Students study the historical works of professional choreographers in one or more genres. Students learn to understand and apply each choreographer's movement design and artistic intent, respecting the work as each choreographer's intellectual property, and gain skills for group and self-assessment, analysis, and problem solving. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class will need appropriate footwear and/or dance attire from an outside source. Weekly use of Circle's eLearning Campus (online classroom component) will be required.

Prerequisite: *none. This course is required to be taken by CSA students within their first two years of enrollment.*

Non-credit Circle School of the Arts Opportunities

Circle Theatre Company Family Series*

CTC Family Series

Non-credit opportunity, not required

Grades 9-12

Circle Theatre Company provides additional performance and leadership opportunities through our Family Series. These are shows available to CSA students by audition only. To audition, students must be enrolled in Circle School of the Arts. Family Series participation requires an additional performance fee which is due by the first rehearsal date. Leadership opportunities are available to all CSA students through performing, directing, choreographing, and stage managing.



CSA juniors and seniors can apply to direct and choreograph while all CSA students can apply to stage manage or become props master/mistress. Our student directors, choreographers, and stage managers are mentored and encouraged by our CSA advisors. Successful completion of leading their peers in a production provides real world work experience and additional life skills including oral communication skills, creative problem solving, motivation, commitment, time-budgeting, project management, and many more!

*when offered

CSA Master Classes*

CSA Master Classes

Non-credit opportunity, not required

Grades 9-12

Two-day master classes may be scheduled to take place throughout the school year. Each master class will be led by industry professionals. Master classes will be opened to the community and participation fees will apply.

*when offered

High School Student Placement Guide

How do I know if my student is ready for an honors-level course?

Honors courses demand serious academic attention and study skills. They are designed for students seeking college-preparatory level work. This includes meeting state honors guidelines as a minimum. As in any solid academic arena, students must commit to doing the homework assignments (including individual or group projects), actively participating in class, and seeking help at the first point of necessity. Consideration must be given to the time and concentration level required on the part of the student and the parent for student success in honors-level courses. Honors courses build upon good foundations in grammar, writing, math, science, and history knowledge but do not remediate these skills. Generally, students should score above the 75th percentile in standardized testing in the subject being considered. Individual placement guidance is available through the guidance department.

Summer Math Intensives are made available for students to increase their skills in order to be able to handle honors-level coursework in Circle Math courses. The summer schedule will be available in May.

Are these courses designed to prepare my student for college?

Yes. The coursework in honors courses is expected to prepare students for the workload that they will experience as they enter the college classroom, but, unless indicated, are not college level courses. Critical thinking, writing, and analytical skills are emphasized. Advanced Placement courses and dual enrollment courses are college-level courses and receive both a high school and a college credit with the majority of colleges and universities.

What amount of homework can my student expect from honors-level courses?

Honors courses are designed for students seeking college-preparatory level work. Students expecting to prepare for college must be willing to put in the required amount of time and focus to do the coursework.

When courses meet one day a week: For each course/credit, students can expect a minimum of 1-1.5 hours per day of additional work at home for the remaining 4 days of the week.



When courses meet two days a week: For each course/credit, students can expect approximately 1-1.5 hours per day of additional work at home for the remaining 3 days of the week.

What is the parent's role for students enrolled in Circle courses?

Because of the unique nature of courses at Circle, the parent's role is vital for student success. Parents, students, and teachers form a cord of three strands in order to achieve the highest level of academic and personal training possible. Parents are expected to monitor their student's progress weekly and assist with assignments when needed. Parents should be actively encouraging their students to work to their highest potential. Parents must model a positive attitude toward the classroom teacher, coursework, education, and commit to resolve of any issues that may arise.

What is the teacher's role in Circle courses?

At Circle, teachers seek to transform lives to the glory of God, not just communicate information to students. Teachers come into the classroom prepared to challenge students beyond the basic level of an academic discipline. Teachers work to build relationships with students that encourage and inspire each student to attain their highest personal achievement in the academic arena and beyond. Teachers design lessons that maximize learning in the unique Circle environment. Using a variety of instructional methods, teachers engage students in the curricula as well as provide feedback and accountability through grading and assessment. Teachers are encouraged to partner with parents in order to provide the best education possible for each student.

Why is Circle offering mainly honors level courses?

Circle is committed to providing opportunities of academic excellence for our students. As colleges and job opportunities become increasingly competitive, Circle students must be fully prepared for academic success. Honors courses require more commitment but also provide an additional level of academic preparation for students planning to attend college.

What role does the eLearning campus play with the program? Is computer access necessary?

Circle's eLearning Campus plays a significant role in our instructional model. It is essential for communication and connection between teachers, parents and students. Computer access is required for students to retrieve the necessary documents such as the Weekly Assignment Sheets, worksheets, and other various report forms. Teachers blend classroom learning with at-home learning by using their class pages to enhance the weekly lessons on the eLearning site. Students may encounter discussion forums, digital field trips, links to resources, images and documents, as well as personal teaching videos that add to the rich learning experience of our high school classes through the technology of the eLearning Campus.



NON-CREDIT OPPORTUNITIES AND CLASSES

The items listed in this section do not earn high school credits but are designed to give students valuable learning opportunities. Notification of additional non-credit opportunities are made through the CCS Weekly Update.

Summer Math Remediation for Class Placement

Highly recommended for low math placement scores in Pre-Algebra or Algebra 1 Honors

Non-Credit

Grades 7-9

Summer Math Remediation is designed to help students, who scored below level on the required Math Placement Test, correct math deficiencies so they can be successful in CCS Pre-Algebra and Algebra 1 Honors courses. Students will receive instruction, help, and guidance to build essential skills, solidify weak areas, and learn important math structures. At-home coursework and practice will be required for students to gain proficiency. Students will be re-assessed during the course and at the end of the course in order to show learning gains and demonstrate the skills necessary to remain enrolled in the CCS Pre-Algebra or CCS Algebra 1 Honors course. This is a 6 week class that meets twice per week at the Calvary Campus, May - June. See schedule for exact dates and times. Please check your vacation schedules. Students entering this class should not miss more than 2 classes. However, a qualifying score on the placement test will be the final determining factor. This class is highly recommended but not required for students who score below level on placement tests; only a qualifying score is required for math placement. Students may choose their own method of remediation and request to take the placement test again at any time prior to the placement test deadline of July 1, 2017. Students enrolling in the courses after May 15, 2017 with low placement test scores will need to provide their own remediation process and retake the placement test by July 1, 2017. Students who are unable to attain a qualifying score on the required placement test by July 1, 2017 will be unenrolled from the class. Should this occur, parents will be notified by the CCS office.

Course schedule: May 15 - June 19, 2017, Monday & Thursday 10:00-11:30am, Calvary Campus.

Course fee: includes required 2nd placement test taken before July 1, 2017.

Summer Math Intensives (SMI) Online

Learning Opportunities - ONLINE

Non-Credit

Grades 7-12

Summer Math Intensives (SMI) are highly recommended prior to the appropriate course. Summer Math Intensives (SMI) are CCS instructor led, online, self-paced modules designed to increase and solidify specific math skills based on your student's needs. Don't let the summer steal your math skills. Veteran CCS Math teacher, Melody Washington guides an online and individualized skill-specific math intensive during the summer to keep you sharp. All content is online and directed through the CCS e-Learning Campus. After an evaluation students progress through skill specific exercises designed to expand their understanding and enhance their mathematical abilities. Student will remediate problem areas as well as gain proficiency and confidence prior to the next year's math courses. Mrs. Washington is available for additional personalized help if needed up to three times during this program. (This is not a personal one-on-one tutoring program. See [Summer Remediation for Class Placement](#).) SMI Online may be taken by every student, every summer - year after year- since the program adapts to the changing needs of the student.

Students should plan to spend 45-60 minutes 3-4 times per week to achieve the most benefits from and complete this program by August 1. Students must have dependable, fast, computer and internet access. Registration opens mid-May and closes mid-June. The online program runs from approximately June 1-August 1.



OTHER STUDENT & PARENT OPPORTUNITIES

Campus Assistant

Learning Opportunities

Non-Credit

Grades 7-12

Students must complete an application and be interviewed for the position of campus assistant. Students assisting the campus manager will need to arrive 30 minutes before classes begin. The campus manager will give specific instructions and duties that may change throughout the year. Students are expected to adjust to the instructions and duties given without complaint. Each assistant will be taught how to set up a projector and assist with campus set up and clean up. In the event there is downtime, the student is responsible for bringing a book in order to remain quiet. Student volunteers may receive volunteer service time for this position. A maximum of 45 hours of service time can be earned for the year per class. Interested students should request an application well in advance of the school year as positions are limited for each campus. Contact the Campus Manager for more information.

This is not a class. There is neither academic instruction nor academic credit associated with this opportunity.

Campus Clubs

Student-led, Parent-sponsored

Non-Credit

Grades 7-12

Students may develop and lead school-acknowledged clubs that meet on campus (space available) or off campus. Campus clubs are designed to be student-led and parent-sponsored. Students must complete an application and approval process as well as create a club charter. A **parent sponsor** who is available to meet with students is required. A campus club may not exist without a sponsor. On-campus clubs may not meet during class periods, however, they may meet 30 minutes before or after school, and during lunch. Interested students should contact the Campus Manager for more information.

This is not a class. There is neither academic instruction nor academic credit associated with this opportunity.

Campus Photographers

Learning Opportunities

Non-Credit

Grades 7-12

Students with creative initiative and responsibility will enjoy this non-credit opportunity. Students must complete an application, sign a confidentiality agreement, have their own cameras, and be familiar with basic photographic composition. Students must have access to the internet in order to upload photos to a shared site. Interested students should request an application well in advance of the school year as positions are limited for each campus. Contact the Campus Manager for more information.

This is not a class. There is neither academic instruction nor academic credit associated with this opportunity.

CSA (Circle School of the Arts) Master Classes

Learning Opportunities

Non-Credit

Grades 7-12

Circle School of the Arts Master Classes when offered, are two-day classes led by industry professionals. They are taught on such topics as Improv, Audition Skills, Musical Theatre, etc. Master classes are open to the community and participation fees will apply.



Parent Advisory Council, Upper School Campuses

Partnership Opportunity

Parents Only

Grades 7-12

The vision of the Parent Advisory Council is to empower Circle Christian School parents to create community and treasured memories for themselves and their kids through their experience at Circle, to open important communication lines, to bridge the campuses, and to seek parental advice on how to continue building and improving what Circle Christian School does academically, relationally, and systemically. Parent Advisory Council vision questions: What's going well? What needs improvement? What are the biggest needs of upper school families and how can we help? Parent Advisory Council vision goals: To keep ideas and decisions as close to the student level as possible in order to have ground-level participation and excitement, and build genuine community. For more information, contact the Campus Manager/PAC Liaison.

STEM Advisory Council (Parents, Lower and Upper School)

Partnership Opportunity

Parents Only

Grades K-12

The vision of the STEM Advisory Council is to provide increased STEM opportunities at Circle Christian School while embracing the shared goals and principles listed below:

STEM Advisory Council Goals

- Innovative academic pathway
- Innovative funding or donation pathways
- Innovative engagement pathways (parents, students, industry)

STEM Advisory Council Principles

- God-honoring instruction
- Real-world issues and problems
- Engineering design process (edp)
- Hands-on inquiry and open-ended exploration
- Productive teamwork
- Rigorous math and science content
- Encourage multiple answer/theories & reframe failure as necessary to learning

For more information contact the staff STEM Advisory Council leader, Bryna Cannon.

STEM Advisory Council (Students)

Partnership Opportunity

Students, Non-Credit

Grades 7-12

The vision of the Student STEM Advisory Council is to provide a voice for students in the development of STEM opportunities at Circle Christian School. Meetings are currently held at the beginning of the academic year with as needed follow up. For more information contact the staff STEM Advisory Council leader, Bryna Cannon.

Study Hall

Learning Opportunities

Non-Credit

Grades 7-12

Study Hall is offered to students who have classes on a particular campus and have a period between the classes that they are registered to attend. Campus study halls are not available for registration unless a student has a period between classes. First period and last period Study Halls are only available to students who have a sibling registered in a first or last period



class. This does not include carpool groups. Students are to be picked up after their last class. All students on campus with a break between classes – i.e. student is taking a first and third period class – must be registered for Study Hall or an available non-credit class opportunity.

