

Course Descriptions 2021-2022



Our Vision: “Illuminating Dreams of Passion, Acceptance, Creativity and Excellence.”

Our Mission: With the arts as a vehicle to reinforce learning and foster creativity, the Center for Creative Arts, in partnership with parents and community, will develop the academics and artistic abilities of our students.

Information and courses contained in this document may be subject to change in response to the needs of the students and school.

Course Descriptions

Center for Creative Arts

2020-2021

About the School:

Chattanooga High School Center for Creative Arts (CCA) is a nationally recognized fine arts magnet school that promotes artistic and academic excellence for students in grades six through twelve. Accredited by The Tennessee Department of Education and part of the Hamilton County public school system, CCA is the first and only school in Tennessee to be certified by Magnet Schools of America. In addition to this prestigious recognition, MSA recently named CCA a 2020 Magnet School of Excellence, and has recognized CCA every year since 2011, including naming CCA Outstanding Secondary Magnet School in the U.S. in 2013. CCA has been recognized by Arts Schools Network for Outstanding Arts School, Outstanding Arts Leadership, and Outstanding Arts Integration. Arts Schools Network awarded CCA an Exemplary School designation for 2015-2022. CCA was named a 2019 Reward School by the Tennessee Department of Education, celebrating the top 5% of schools in the state for academic achievement. *US News and World Report* currently ranks CCA as the #1 Best High School in Chattanooga/ Hamilton County, and #10 Best High School in Tennessee.

About the Curriculum:

At CCA, arts and academics share center stage. Accordingly, we offer a college prep curriculum for every student, and we believe it is our obligation to rigorously prepare all students for college and post-secondary success. The courses presented encompass the academics every student needs to be successful, along with an impressive array of artistic offerings.

The academic year features an A-B block schedule with year-long classes that meet on alternating days. Students take four 90-minute classes each day and earn up to eight credits per year. A minimum of 28 Carnegie units is required by Hamilton County Department of Education for graduation, including 4 in English, 4 in Mathematics, 2 in Foreign Language, 3 in Laboratory Science, 3 in Social Studies, 1 in Wellness, 0.5 in Senior Seminar, 0.5 in Personal Finance,

and 0.5 in PE. All students choose a major in Visual Arts, Theatre, Dance, Instrumental Music, Vocal Music, or Communications. Many elective arts courses are also offered. All Advanced Placement (AP) classes at CCA offer an optional AP test for college credit and placement in May of each year. Registration for those tests typically begins in September.

Writing Across the Curriculum:

One school-wide priority at Center for Creative Arts is the integration of writing in all classes. Our students are routinely challenged to read a variety of complex texts carefully; to synthesize the information from those texts; and to write in response to high level texts. The Tennessee Department of Education states “Students should be able to answer a range of text-dependent questions, in which the answers require inferences based on careful attention to the text.” Writing is not just reserved for English classes at CCA, but an activity that is found among various academic and art classes.

Fine Arts & Elective Courses

eLab Exploration Grades 9-12, open to all students – no experience needed

Students will experience problem-based design thinking using state-of-the-art digital fabrication equipment for designing, building, and testing prototypes. Students will use computer-controlled fabrication technologies such as 3D printers, laser cutters, vinyl cutters, milling machines, and a CNC router to transform a product idea into its tangible form. Students will explore many interrelated career fields, including engineering, mathematics, art, graphic design, computer aided design (CAD), electronics, and entrepreneurship as they develop their collaboration, critical thinking, and problem-solving skills. Topics of study will include, introduction to the engineering design cycle, design thinking, mastery of eLab equipment, introduction to design software, and physical computing with Arduinos and Micro-Bits to learn basic coding.

Acting and Technical Theatre Courses

Beginning Acting Grades 6-8. Open to all students

Students identify and practice basic acting skills, including body awareness, improvisation, and characterization.

Intermediate Acting Grades 7-8. Majors only or permission of instructor required. Prerequisite: Beginning Acting

Students explore the use of their bodies, voices, and minds in the practice of theatre. Exploration occurs through warm-ups, theatre games, and practical applications such as showcase programs and full performances.

Elements of Theatrical Design Grades 9-12. Open to all students

The focus of this class will be on the technical aspects of live theatre. Students will examine the roles of various members of a production team and how each one contributes to the final piece. Students will also learn about several aspects of technical theatre including lighting, set, properties and publicity with an emphasis on costume and makeup. Students will study theatre from a designer's point of view and practice the elements of design through drawing, collecting images, analysis, research and materials and techniques for possible application. The overall focus will include technical aspects, exploration, and design, with no performance or crew requirement.

America's Greatest Films Grades 9-12. Open to all students, no prerequisites

This course will immerse the student in an overview of the great American films as selected by the 1998 American Film Institute's "America's 100 Greatest Movies." Targeting a single great film per week, the course will view, analyze and grapple with 36 films selected from the list.

Theatre Sports Grades 9-12. Open to all students

Students develop listening skills and abilities in spontaneity and living "in the moment." Improvisation, creation of narrative, and support for ensemble are the mainstays of class activity.

Acting I Grades 9-12. Open to all students, no prerequisite.

Students learn Uta Hagen's six steps of acting – a specific technique – using monologues and period and contemporary scene work, as well as a Shakespearean text. This class culminates in a showcase performance.

Acting II (not offered 2021-2022) Grades 10-12. Open to all students, prerequisite: Acting I or permission of instructor

Course builds on script analysis begun in Acting I. Students will prepare a monologue each month, working towards establishing a portfolio of work. In addition to the 6 Steps by Uta Hagen, students learn the "12 Guideposts to Analysis", and the "25 Questions to respond to in order to prepare a scene". Students are responsible for writing a personal autobiography, and preparing and producing a Master Presentation that details their personal Philosophy entitled, "The Mask I Wear".

Actors Repertory Ensemble Grades 10-12. Majors only or by instructor permission, prerequisites: Acting I & Theatre Sports

Actors Repertory Ensemble is a class for 10th through 12th grades. Students will use class time to research and choose plays for the ensemble as if it were a student run theater company. First semester is devoted to children's theater which students perform in house for incoming elementary schools as well as the general public. Second semester is devoted to one act plays which are performed in the evenings for the public. Students use class time to practice techniques learned in other classes with each text. Students learn to manage time, bring ideas to rehearsal, practice acting and collaborate on different levels for a final product.

Playwriting (not offered 2021-2022) Grades 9-12. Open to all students

Course begins with writing monologues. First monologues are written in the writer's personal voice (same age, gender, background). Later monologues must experiment with a different voice (opposite gender, diverse age, differing background). Thereafter, students are expected to write dialogue scenes each week, following a prescribed format, in response to selected criteria. Among the required written scenes are these: a scene dramatizing material from another media; a scene based on an already existing written "Universe"; a

scene based on a moral dilemma; a scene based on a photograph; a scene based on the True Colors Characterization; a scene utilizing overlapping dialogue; and others. The second semester will require the student to write at least one short one-act play and prepare and submit same to a nationally recognized play competition.

Production Lab (not offered 2021-2022) Grades 9-12 majors; non-majors by permission

Students learn techniques and skills in theatrical lighting, sound, and stage management in practice as well as design. Students are involved in the production of school performances.

Stage Craft Grades 9-12 majors; non-majors by permission

Stagecraft focuses on set and costume design and development. Students will learn safety and use of tools, design techniques, color coordination, time period and drafting. Students will have the opportunity to design set, costume and props.

Directing, Theatre History, and Dramaturgy Grades 11-12. Majors; non-majors by permission

The class will define the roles of both director and dramaturg in the rehearsal process as well as practice collaboration on several projects with seniors in the role of Director and juniors as Dramaturgs. The culminating project will be working on a scene chosen by the director/dramaturg team and acted by students in the Acting I class.

Voice and Diction (not offered 2021-2022) Grades 9-12. Open to all students

This course is a skills and technique course. Vocal production is the single strongest component of performance that is teachable, within an actor's control, and capable of maturing in response to exercise and training. We will begin with a study of the physical and anatomical basis for strong, effective vocal production. The student will learn about different vocal qualities and how to produce them. Additionally, the student will learn the International Phonetic Alphabet. The primary expectation will be for the student to develop

and utilize at will a pattern of speech that is without regionalism. The focus will eventually shift to a study of dialects. Final project is the creation of a professional voice acting demo reel.

Movement for the Actor (not offered 2021-2022) Grades 9-12. Majors; non-majors by permission

Through exercises in strength training, flexibility, balance, coordination, and self-awareness, student learn communication and physical expression. Specific techniques are emphasized.

Communications Courses

Middle School Writers' Studio (Introduction & Intermediate Courses)
Grades 6-8, majors; non-majors by permission

This course is a broad study that exposes students to the genres and techniques in the communications/writing field. Students will read and write in various genres and begin to learn the practice of presentation of written work. This course is for first and second year middle school writers and non-majors interested in learning more about communications/ creative writing.

Art of Technology (Middle School) Grades 6-8, Open to all students

This course is designed as an introduction to computer skills. Basic Keyboarding will be covered in addition to fundamental software programs and applications. Students will also have the opportunity to incorporate the use of technology in the art major through a culminating activity. Additionally, students will have access to the Volkswagen E-Lab to enhance their creativity.

Art of Technology (High School) Grades 9-12, Open to all students

This course will be designed to utilize technology to communicate in a variety of ways. Many applications and various media will be taught to enable students to create/maintain a portfolio, to learn about electronic formatting and publishing, and many other skills needed in the 21st century. Students will work on a school-wide culminating project throughout the year.

Dual Credit Speech & Communications Grades 9-12. Open to all students – No cost for this class, college credit may be earned.

“Statewide dual credit classes are college-level courses taught at the high-school level by trained high-school teachers....All students enrolled in a statewide dual credit course take the online challenge exam, which is used to assess mastery of the postsecondary-level learning objectives. Students which meet or exceed the exam ‘cut score’ receive college credit that can be applied to any Tennessee public postsecondary institution. Exam scores are reported on the high school transcript to ensure postsecondary credit is accurately awarded but are not used in any state accountability measures

(<https://www.tn.gov/education/early-postsecondary/dual-credit.html>).” Topics covered in the class include: 1. Elements of Communication 2. Group Communication 3. Intercultural Communication 4. Interpersonal Communication 5. The Nature and Value of Language 6. Nonverbal Communication 7. Persuasion – Art of Rhetoric 8. Public Speaking 9. The Value of Listening

Advertising I (not offered 2021-2022) Grades 9-12, majors; non-majors by permission

Students study the various elements of advertising and learn to work both independently and within groups (agency-style) to develop advertisements for school and community events. Students work collaboratively with other classes and groups to learn and practice the sales side of advertising. Professionals are brought in from the community to expose students to the applications of advertising in the real world.

Literary Workshop (not offered 2021-2022) Grades 9-10, majors only

This course is an introductory creative writing course studied through the framework of selected writers, genres, and cultural events. Writers will develop the foundation for their own writing aesthetic through personal and collaborative workshops. Special topics will include British, World, American, and modern Southern authors, and performance/presentation.

A Literary Tradition Grade 9-12, majors and non-majors

The Literary Tradition – This course is designed as a survey course that will focus on analyzing writing style through reading and exploration of various genres of literature. The topic of study will alternate throughout the year as we attempt to isolate core samples of various literary styles that have developed across time, geographic locations and shifts, and cultures. We will seek to identify major influences on literary style and to use this exploration to make meaning of contemporary trends in writing, to anticipate future trends in writing, and to influence our own writing.

Writers Portfolio Majors: Grades 10-12

This course is an intensive writing workshop for students in the Communications department. Writers will be concerned with the unique development of their individual artistic voice through critical and rigorous writing experiences. Writers will create a variety of original work spanning genres to include in their portfolio. There will be additional emphasis placed on mastery of technique, craftsmanship, and presentation.

Fiction & Poetry-Inquiry, Interpretation, and Invention (not offered 2021-2022) Grades 9-12 majors, non-majors by permission

This course is designed to provide a deep exploration of various forms of fiction and poetry. Genres and topics will alternate by quarter. We will study both short fiction and poetry throughout the course and will focus on analyzing the elements of particular categories and writing creatively in each. Topics for the course may include but not be limited to flash fiction, graphic fiction, fantasy fiction, monster fiction, technological fiction, epic poetry, ballad poetry, the ode, spoken word, and literary adaptation. Students will continue to add pieces to their writing portfolios throughout this course.

Dance Courses

Middle School Intro to Dance Grades 6-8, majors and non-majors.

This class is for students (male and female) with little or no dance experience. Students focus on basic dance skills, including improvisation and creative

movement, introductory ballet technique with some social dance, jazz, and modern plus strength, coordination and conditioning work. A great class for non-majors to develop coordination, flexibility, and self-discipline.

Middle School Intermediate Ballet Grades 6-8, majors and non-majors. Prerequisites: Successful skill mastery of beginning level ballet technique. Permission of instructor to register.

This class is for students who have successfully mastered beginning ballet principles and physical skills. Students will focus on continued development of correct ballet technique in barre and center floor work including petit allegro, adagio, turns, and grand allegro. Strength, flexibility and improvisational skills will also be emphasized.

Middle School Jazz/Tap Dance Grades 6-8. Open to all students

This an open level class taught on an introductory level. The first semester will emphasize the principles of jazz including isolations, conditioning, strength, flexibility and the introduction of various dance influences on jazz--African, swing, Broadway. The second semester will emphasize the principles of tap dance including the 12 basic steps of tap, rhythm, and the cultural and historical significance of tap. This is a great class for theater and musical theater students (male and female) to increase physical awareness, rhythm and movement ability.

Explorations in Dance (not offered 2021-2022) Grades 9-12. Open to all students

“Anybody can and should dance. . . . It’s good for the body and the spirit.” — Isadora Duncan

No experience necessary for this fun and lighthearted exploration of dance and movement including creative improvisation, jazz, modern, hip hop, African and more. The course introduces the basic techniques, styles, and backgrounds of various dance genres while encouraging each individual to discover their physical potential. Creative opportunities and improvisations encourage student expression as they develop confidence, coordination, flexibility, and strength.

Contemporary Trends in Dance (formerly Cultural Dance Styles) Grades 8-12. Open to all students

This course introduces students to physical characteristics, aesthetics, and functions of dance in a variety of cultures and historical periods. In addition to offering cross-cultural perspectives on dance, this course helps students understand their contributions to that world. Topics include: dance as cultural identity, dance as expression of the individual. Rooted in the study of the Elements of Dance, students will explore dances from various cultures including African, Latin, European and Eastern Folk Dance and early American cultural dance styles including soft-shoe, lindy hop, swing, jive and disco. Through interaction with instructor and guest artists, readings, discussions, and viewing of filmed and live performance, students come to understand dance as a rich human activity with many different manifestations and applications.

High School Jazz/ Tap Dance Grades 8-12. Open to all students prerequisites: permission of instructor

This an open level class taught on an introductory level. The first semester will emphasize the principles of jazz including isolations, conditioning, strength, flexibility and the introduction of various dance influences on jazz--African, swing, Broadway. The second semester will emphasize the principles of tap dance including the 12 basic steps of tap, rhythm, and the cultural and historical significance of tap. This is a great class for theater and musical theater students (male and female) to increase physical awareness, rhythm, and movement ability.

Ballet I/ II Grades 8-12. Open to all students.

This introductory course explores the basic concepts of ballet, including barre and center floor work with conditioning, flexibility, coordination and strength work. The vocabulary of ballet, and development of placement/alignment are emphasized. Introductory improvisation and dance elements are included. The class will also include Ballet II level work for dancers who have successfully mastered the skills taught in Ballet I. It will incorporate continued development of ballet technique with increasing difficulty in barre and center floor work to include adagio, petit allegro, turns, grand allegro.

Ballet III Grades 8-12. Open to all students. Pre-requisites: permission of instructor and mastery of Ballet II level skills.

Students must have mastered all skills taught in Ballet II. Students will concentrate on increasingly complex barre and center floor technique to include adagio, turns, petit allegro and grand allegro with emphasis on artistic presentation and stamina. Pointe work may be included.

Modern Dance I Grades 8-12. Open to all students, no prerequisites

This class introduces the fundamental principles of modern dance including placement, alignment, and the elements of dance with emphasis on strength, coordination, endurance, flexibility, focus and musicality. Great class for any non-major students (male and female) to increase physical awareness and movement ability.

Modern Dance II and III Grades 9-12. Open to all students, prerequisites: permission of instructor

Modern Dance II is for dancers who have successfully mastered the skills taught in Modern I. The class will explore movement challenges in alignment, flow, weight and momentum, space, breath, rhythm and musicality.

Modern Dance III is for dancers who have successfully mastered the skills taught in Modern II. The course will further develop all facets of modern dance technique with emphasis on energy, conditioning, improvisation, contact improvisation, and choreography skills. Further, the student will enhance their artistic presentation skills.

Project Motion Dance Ensemble Grades 9-12. Majors only, by audition

This is an extracurricular offering (after school) by audition only. Ensemble dancer's work with resident and guest choreographers to perfect performance and rehearsal skills culminating in 2-3 fully staged concerts and numerous community appearances. Dancers refine both technical and artistic skills in modern, ballet, and jazz idioms.

Instrumental Music Courses **Strings, Winds, Brass, Percussion, Piano**

Piano Grades 6-12. Open to all students

Students with or without prior experience play piano and receive instruction in music theory. Students must be committed to practice outside of class and achieve a level of self-discipline. Piano is a multi-leveled course, therefore each lesson is very individualized. A variety of repertoire from Baroque to Contemporary will be studied.

Beginning Winds and Percussion Grades 6-9 (exceptions with approval), open to all students

This course is designed to prepare students for Intermediate and high school wind ensemble. Students will learn to properly care for and maintain their instrument as well as learn to sight read music. Students are expected to practice weekly.

Intermediate Winds and Percussion Grades 6-9. Majors; non-majors by permission

Emphasis is on increasing music-reading ability, mastering more advanced techniques, and developing the musical maturity needed to succeed as a member of an advanced performing group.

History of Popular Music (not offered 2021-2022) Grades 9-12. Open to all students

This course is based in listening and analysis of popular music throughout American history. We will progress chronologically from the first semblance of popular music through the music of today. Course objectives include: Develop music vocabulary and knowledge of fundamental elements, learn to speak and write analytically and critically about music, learn about important performers and their music, and consider popular American music in its broader cultural context.

Music Theory Grades 9-12. Open to all students, priority given to instrumental, musical theatre, and vocal majors

This course is designed to prepare students for college music theory, as well as providing a more comprehensive understanding of how music is constructed. Students will develop skills in reading, writing, and hearing music correctly. Sight singing and ear training are both important parts of this curriculum. The textbook for this course is Alfred's Essentials of Music Theory.

Advanced Placement (AP) Music Theory (not offered 2021-2022) Grades 10-12. Majors; non-majors by permission. Prerequisites: Music Theory. Students taking the AP exam will have additional costs

This course will cover primarily the musical principles of Common practice period. The Common practice period spans the Baroque, Classical, and Romantic musical periods. Students will learn the rules of four-part harmonization as well as sight singing and ear training. A prerequisite for this class is basic music theory (pass with an A/B average), the ability to read music in at least one clef, and have experience playing an instrument or singing at the high school level. This class will cover material that is part of the first-year theory course of college music majors. Students who successfully complete the requirements of this class will develop more advanced skills in reading and writing music as well as in hearing music correctly. Students who take the AP Exam will receive an additional 5 points on their final average.

Beginning String Orchestra Grades: 6-9 (exceptions with approval). Open to majors or permission required

This course is designed to prepare students for a high school orchestra setting. Students will learn how to hold their instrument, read music, have good intonation, and sight read. Students will perform Baroque, Classical, Romantic, and Contemporary music. Students are expected to practice 100 minutes per week.

Intermediate String Orchestra Grades: 6-9 (exceptions with approval). Majors; non-majors by permission

This course is designed to prepare students for a high school orchestra setting. Students should know how to read music, have good intonation, and sight read

before entering this class. Students will learn how to shift and use vibrato during the course. Students will perform Baroque, Classical, Romantic, and Contemporary music. Students are expected to practice 150 minutes per week.

Advanced String Orchestra Grades: 9-12 (exceptions with teacher approval).
Majors only, prerequisites: Intermediate Strings

This course is designed to prepare students for a college and professional orchestra setting. Students should know how to read music, shift, use vibrato, have good intonation, and sight read before entering this class. Students will perform Baroque, Classical, Romantic, and Contemporary music. Students will also learn to rehearse in a chamber music setting; coaches from surrounding universities and symphonies will assist. Students are expected to practice 150 minutes per week.

Wind Ensemble Grades 8-12. Majors only; non-majors by permission

This course is designed for students who have mastered the fundamentals and are capable of performing more difficult music pieces. This course emphasizes advanced music-reading skills, production of a mature sound, developing musical independence necessary to contribute to the success of ensemble, and public performance skills.

Chamber Orchestra Grades 9-12. Majors; non-majors by permission

Students prepare and perform standard orchestral repertoire from the Baroque to contemporary periods. The ensemble is open to string, woodwind, brass, and percussion students who exhibit the highest level of technical proficiency.

Music Appreciation Grades 9-12. Majors and non-majors

Students investigate various styles of music throughout history including jazz, pop, Classical, folk, and ethnic idioms. The principal focus is on elements common to all music and on how we as listeners experience diverse styles.

Music Composition Grades 10-12. Majors; non-majors by permission.
Prerequisites: A/B average in Music Theory

Students will have the opportunity to write their own music and perform it for an audience of their peers. Class will also involve a lot of sight singing and melodic dictation. This will help them to develop their “inner ear”, so that they can work more successfully without a piano to help them compose. We will be using the Music Composition textbook, by Michael Miller, as the main textbook. In order to register for this class it is required that the student pass Music Theory with an A/B average, be able to read music fluently in one clef, and play an instrument or sing at high school level. Students in this class should be able to work independently and have a good sense of work ethic.

Musical Theatre Courses

Intro to Musical Theatre (Middle School) Grades 6-8. Open to all students

Intro to Musical theatre offers an introduction to the musical and dramatic elements of theatre arts. Students are exposed to selections from the genre, and will participate in individual and group activities including singing, dancing, and reading pieces. No previous experience required, but the desire to participate is mandatory.

Musical Theatre I (Middle School) Grades 6–8, majors only

Musical Theatre 1 offers an introduction to the musical and dramatic elements of theatre arts for musical theatre majors. Students are exposed to classical and contemporary selections from the genre and will develop an understanding for the foundations of musical theatre performance including character analysis and development, reading, analysis and interpretation of musical theatre literature, and solo and group performances.

Musical Theatre Dance Styles (High School) Grades 9-12. Majors; non-majors by permission.

Students learn dance and choreographic principles specifically related to musical theatre. Classes include warm-ups, stretch, and strength and conditioning, in addition to learning and performing combinations from various styles of Broadway shows. Students work in small and large groups to recreate choreography in the style of musical theatre. Note: jazz and tap shoes are required for this class.

Theatre Techniques and Production: Grades 9-12. Open to all students

Drawing from students of all majors, this course will offer the opportunity to work with the director and guest artists on various aspects of musical production. The class will contribute to elements of set and costume design, props gathering, and marketing publicity of various productions. In collaboration with the technical theatre department, the class will monitor and contribute to the building of scenic elements as well as the overall design of the shows. This class will work with guest artists on costuming and technical elements in order to understand the various areas needed to mount these productions.

Musical Theatre II Grades 9-10. Majors only, prerequisites: Musical Theatre I

Musical Theatre II offers a continued study in the musical and dramatic elements of theatre arts for musical theatre majors. Focus is on solo performances, taking existing works from musical theatre literature and crafting individualized circumstances to fit the existing lyrics. Students also continue to analyze and critique professional performances, and are exposed to more selections from the art through group readings and discussions.

Musical Theatre III Grades 11-12. Majors only, prerequisites: Musical Theatre II

Musical Theatre III offers a continued study in the musical and dramatic elements of theatre arts for musical theatre majors. Focus is on group scenes and songs, and performances using the given circumstances of the piece. Research is required to further expand students' knowledge of the repertoire.

Choo Choo Kids Grades 9-12. Majors only, by audition

The Choo Choo Kids are the advanced auditioned performance ensemble of the Musical Theatre department. This group meets as an extracurricular group (after school) not a class during the school day. Students will spend time singing, dancing, and rehearsing pieces for their annual show, as well as rehearsing and learning an existing musical to be performed in the spring. Auditions for the Choo Choo Kids are held at the end of every school year for incoming high school musical theatre majors.

Visual Art Courses

Visual Art Fundamentals Grades 6-8. Open to all students

This class is an introduction to the fundamentals and foundations of art making. Students will be exposed to a variety of concepts and principles as they relate to different art forms and media, ranging from drawing and painting to ceramics and printmaking. This class is a foundation of general art knowledge.

Intermediate Visual Art Grades 7-8. Majors only, prerequisite: Art Fundamentals or by permission

This class will focus on the foundations of two dimensional and three-dimensional art-making. There will be emphasis placed on mastery of technique, craftsmanship, and presentation. Additionally, students will be exposed to art concepts, theory, and history. This class will prepare students for high school studio classes.

Drawing I & Painting I Grades 9-10. Majors and non-majors

This course is an exploration in the disciplines of Academic Drawing and Painting for freshmen and sophomore students. This class will focus on the foundations of two dimensional art-making. There will be emphasis placed on mastery of technique, craftsmanship, and presentation. Special topics will include linear perspective, observational skills, and Chiaroscuro techniques as well as compositional issues. Additionally, students will be exposed to art concepts, theory, and history.

Studio I Grades 9-10. Open to all students

Students will learn the elements of two-dimensional design, including layout, compositional arrangement, and color theory. Students will become proficient in studio skills such as mounting and gallery preparation. In addition, students will begin their study of three-dimensional problem solving, including relief and ceramic work.

Photography and Film (not offered 2021-2022) Grades 9-10. Open to all students

This class is an introduction to the discipline of photography and motion picture for freshmen and sophomore students. It includes the fundamentals of SLR cameras, shutters, exposure meters, enlargers, lenses, filters, and lighting. Artists will gain experience developing in a darkroom, close-up photography, special techniques and effects, including digital manipulation.

Studio Art 2-Graphic Design Grades 10-12. Majors; non-majors by permission, prerequisites: Drawing & Painting, Studio I

Graphic Design is an upper-level studio course using images and type to communicate visually. This course will build on typographic imaging and compositional skills students have learned previously. Students will expand upon the potential of image-type relationships in a project based course aimed to strengthen students' conceptual abilities. Students will increase their awareness of typography and composition in the business world while gaining a more advanced understanding of two-dimensional layout and design. Students will use type and image to communicate visually and will become proficient in the use of design software, printmaking techniques, digital photography, and other techniques from history to present.

3-D Design -Problem Solving (not offered 2021-2022) Grades 10-12. (Grade 9 Visual Art majors with permission.) Open to all students. No prerequisite for Technical Theatre majors; pre-requisite for all other majors is Studio I or Drawing/ Painting I.

Students will learn basic sculpture design and fabrication skills. They will be asked to solve three-dimensional problems where form and function meet, using a variety of materials such as wood, metal, and cement.

Advanced Placement (AP) Art History Required for majors. Open to all students grades 9-12. Students taking the AP exam will have additional costs.

Equivalent to a two-semester introductory college course that explores the nature of art, art making, and responses to art. Through the investigative survey of 250 key works, from prehistory to the present, the course fosters a holistic understanding of the history of art from a global perspective. Students

will engage art, artists, and art making through research, discussion of essential contextual information, and immersive experiences. Special topics to include Aesthetics, visual literacy, approaches to writing, and museum visits. Coursework prepares student for culminating exam and AP credit.

Advanced Placement (AP) Studio Art Grades 10-12. Majors only. Students taking the AP exam will have additional costs.

Enables highly motivated students to complete college level work while still in high school. AP studio art credit is based on a portfolio of work submitted for evaluation to the College Board. The program involves more time and commitment than regular high school courses, and is therefore intended for the student who is seriously committed to art. Completion of homework assignments and prolific outside work are an integral part of this course.

Students will develop a portfolio demonstrating creative problem solving using their knowledge of elements of art and principles of 3-D design. The portfolio will consist of three parts: breadth, quality, and concentration. Students are expected to be involved in a sustained investigation of all three aspects of their portfolio development throughout the course. Students who complete the AP Portfolio and exam requirements receive an additional 5 points on their final average.

Drawing II (not offered 2021-2022) Grades 10-12. Majors; non-majors by permission, prerequisite: Drawing & Painting

This course is a continuation of Drawing & Painting in which artists explore more advanced problems reflecting creativity and compositional principals. Exploration of individual thematic concerns and development within drawing media. Exposure to advanced methods and nontraditional materials. Special topics will include the refinement of individual artistic vision.

3D Ceramics Grades 10-12. Majors only

This class is designed for students who have an interest in working with clay, and gives students experiences in making functional as well as sculptural pieces, using a variety of techniques. Students will create works of art in clay utilizing the processes of hand building using coils and slabs as well as wheel

throwing. They will also learn the chemistry behind glazes, glaze their projects, and learn about the method used to fire their works.

Advanced Photography and Film Grades 10-12. Majors; non-majors by permission, prerequisite: Photo & Film

This class provides exposure to advanced methods and materials, including digital imagery and motion picture. The emphasis is on individual artistic development and vision within the media.

Painting II Grades 10-12. Majors; non-majors by permission, prerequisite: Drawing & Painting

This course is a continuation of Drawing & Painting in which artists explore more advanced problems reflecting creativity and compositional principals. Exploration of individual thematic concerns and development within wet media. Exposure to advanced methods including oil medium. Special topics will include the refinement of individual artistic vision, mixed, and nontraditional media.

Vocal Music Courses

Glee Club Grades 6-8. Open to all students

This is a choral group for students who want to sample choral music. Repertoire will include folk, jazz, pop, spirituals, and contemporary pieces for two or three-part chorus.

Chorus Grades 7-8. Majors; non-majors by permission of instructor

This is a choir with emphasis on singing folk music and standard choral repertoire. It is assumed that students will have had experience singing in a choral ensemble, equivalent to one or two years of participation in Glee Club.

Choral Union Grades 9-12. Open to all students

This is a non-auditioned choir open to students who enjoy singing. Students will explore a variety of musical styles for four-part choir, including traditional and contemporary repertoire.

Choir Grades 10-12. Majors; non-majors by permission of instructor

This is an auditioned choir with emphasis on singing large choral masterworks. Students will also learn shorter works, including spirituals, contemporary sacred pieces, and both traditional and contemporary secular pieces.

Women's Ensemble Grades 10-12. Majors; non-majors by permission of instructor

In this choral ensemble, emphasis is on singing choral works for mature treble voices. Students will learn both classical and contemporary pieces that require higher levels of vocal facility and technique.

Vocal Repertoire Grades 11-12. Majors; non-majors by permission of instructor

Students prepare solo repertoire for audition. Content includes opera, jazz, and art songs. Students will perform solos and ensembles at semi-annual recitals and in special programs such as Jazz Café.

Academic & General Education Courses

Math Department

In the **sixth and seventh** grades, students take math every day. Students receive the typical grade-level mathematics course plus a pre-algebra emphasis. There is a significant focus on ratio and proportional reasoning in preparation for Algebra I in eighth grade. This is supplemented with a strong emphasis on learning through inquiry and participating in high level thinking tasks. Students will gain a high degree of procedural skill and fluency, a foundation for conceptualizing mathematic scenarios, and the ability to problem solve with mathematics inside and outside the classroom.

Honors Algebra I

A foundation course offered to students in eighth grade to prepare them for all subsequent mathematics courses. The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Topics of the course include the properties of real numbers, reasoning with equations and inequalities, operations on polynomial and rational expressions, factoring, building functions that represent linear, quadratic and exponential data, and problem solving. CCA students take high school Algebra I in eighth grade, unless they enter the school in ninth grade without this math credit. This class meets every day, and students receive two high school credits for this class (one Algebra I credit and one math elective credit). Depending upon need, there may also be a single block class with a single credit offered for some students. A TI-84 calculator is recommended for use in this class and all math classes that follow.

Honors Geometry

Geometry is the mathematical study of shape, size, position, and space. This course includes both deductive and discovery approaches to Euclidean geometry, its algebraic foundations, and its real-world applications. Students will observe patterns, develop conjectures, and prove theorems which are then used to solve problems. Justifiable reasoning is emphasized throughout the course in addition to formal proofs. Transformations form the foundation of both triangle congruence and similarity units. Other topics include parallels and transversals, polygons and quadrilaterals, triangle properties, trigonometry, volume, and spatial reasoning. Algebra I is a prerequisite for this course, and Algebra II follows Geometry in the mathematics sequence. A TI-84 calculator is necessary for use in this class and all math classes that follow.

Honors Algebra II

This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, quadratics, advanced polynomials, imaginary and complex numbers, radical and rational functions, exponential and logarithm functions, and includes the study of trigonometric functions. It also introduces matrices and their properties. The content of this course is important for students' success on both the ACT and college mathematics entrance exams. Students that complete Algebra II will move on to Advanced Algebra & Trigonometry or Pre-Calculus. Algebra II meets

every day, and students receive two high school credits for this class (one Algebra II credit and one math elective credit). Depending upon need, there may also be a single block class with a single credit offered for some students. A TI-84 calculator is necessary for use in this class and all math classes that follow.

Honors Pre-Calculus Prerequisite(s): Algebra I, Geometry, and Algebra II

After Algebra II, students may elect to continue in Pre-calculus (for which everyone has been prepared). Pre-calculus is designed to cover topics in Algebra ranging from polynomial, rational, and exponential functions to logarithmic functions. Trigonometric concepts will be the focus of the second semester of Pre-Calculus. This class is important for any student planning to take calculus, college algebra, or college pre-calculus class. A TI-84 calculator is necessary for use in this class and all math classes that follow.

Applied Mathematical Concepts Prerequisites: Algebra I, Geometry, and Algebra II

This course explores mathematics in a real-world context. Topics studied include financial analysis and decision-making, probability and basic combinatorics, descriptive and inferential statistics including hypothesis testing linear programming and algebraic optimization, and logic circuits and basic computer science. These topics will be presented through a variety of problem-solving strategies and techniques. Augmenting these contextual problems will be further study in the rich language of algebra to better describe phenomena through linear, polynomial, and periodic functions, vectors, matrices, and logarithms.

Honors Calculus Prerequisite(s): Algebra I, Geometry, Algebra II, and Pre-Calculus.

Honors Calculus is a fourth mathematics course option for students who have completed Pre-Calculus. The course includes problem solving, reasoning and estimation, functions, derivatives, and applications of the derivative, but will primarily focus on limits and derivatives. It will serve as a good introduction for those planning to take Calculus in college. A TI-84 calculator is recommended for use in this class and all math classes that follow.

Advanced Placement (AP) Calculus Prerequisite(s): Algebra I, Geometry, Algebra II, and Pre-Calculus. Students taking the AP exam will have additional costs

This course provides traditional AP Calculus usually to a small group of highly motivated and talented students. Many will take (and receive college credit for) the Advanced Placement test. Students who take the AP exam qualify for an extra 5 points added to their final average. The curriculum includes limits, derivatives, and integration and their applications and is comparable to calculus courses in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both from institutions of higher learning. Success in AP Calculus is closely tied to the preparation students have had in courses leading up to their AP courses. Students should have demonstrated mastery of material from courses that are the equivalent of four full years of high school mathematics before attempting calculus. A TI-84 calculator is recommended for use in this class and all math classes that follow.

Dual Enrollment Math

The courses listed below are offered in conjunction with Chattanooga State Community College. Students will take 2 semesters of a subject in a year, (IE: College Algebra in the fall and Intro to Statistics in the spring). There is a cost associated with each course a student takes each semester, and CCA requires students to take a course both fall and spring semester in order to keep a full schedule of classes. Upon successful completion, students will earn high school and college credit. A TI-84 calculator is recommended for use in these classes and all math classes that follow. The following classes are typical Dual Enrollment options for students: 1030 College Algebra / 1530 Intro to Statistics, 1910 Calculus 1 / 1920 Calculus 2

Social Studies Department

Sixth Grade:

World History and Geography: Early Civilizations through the Decline of the Roman Empire (5th century C.E.)

Sixth grade students will study the beginning of early civilizations through the fall of the Roman Empire. Students will analyze the shift from nomadic societies to agricultural societies and the development of civilizations, including the areas of Mesopotamia, Egypt, India, China, Ancient Israel, Greece, and Rome. The sixth grade will conclude with the decline and fall of the Roman Empire. Appropriate informational texts and primary sources will be used in order to deepen the understanding of how these civilizations influenced the modern world.

Seventh Grade:

World History and Geography: The Middle Ages to the Exploration of the Americas

Seventh grade students will explore the changes that occurred after the fall of the Roman Empire and in Medieval Europe. Students will also study the period from the fifteenth to the eighteenth century, including the Islamic world, Africa, China, and Japan, but with a heavier emphasis on western civilization in Europe during the Renaissance and Reformation. Seventh grade students will end the year by examining the Meso-American and Andean civilizations, and the age of European explorations. Appropriate informational texts and primary sources will be used in order to deepen the understanding of how these civilizations influenced the modern world.

Eighth Grade:

United States History and Geography: Colonization of North America to Reconstruction and the American West

Eighth grade students will study European exploration of North America, along with early settlements and colonies. This course will emphasize the political, cultural, and economic influences that led the British colonies to the American Revolution. Major events of the American Revolution, along with individuals who were instrumental in the development of our new nation and its government, will be studied. The impact of westward expansion and Manifest Destiny will be analyzed, including implications on domestic and foreign policy. Events leading up to the Civil War will be examined, along with individuals and events that were significant during the war. The history, people, government,

and geography of Tennessee will be emphasized to show our State's role in American history. Reconstruction and the development of the American West will conclude this course. Informational text and primary sources will be used to support the course content where appropriate.

Ninth or Tenth Grade:

Honors World History and Geography: The Industrial Revolution to the Contemporary World

Ninth or tenth grade students will study the history of the World from the Age of Revolution through the present day. Special emphasis will be given to the following time periods and or events: Age of Revolution 1750-1850; The Industrial Revolution 1750-1914; Unification and Imperialism 1850-1914; World Wars 1914-1945; Cold War 1945-1989; Contemporary World Since 1989. Informational text and primary sources will be used to support the course content where appropriate.

Eleventh Grade:

Advanced Placement (AP) United States History. Students taking the AP exam will have additional costs

AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. Students who elect to take the AP exam receive 5 additional points to their final average.

Twelfth Grade:

Economics

Twelfth grade students will examine the allocation of limited resources and the economic reasoning used by government agencies, consumers, producers, savers, investors, workers, and voters. Key elements of the course include the study of scarcity, supply and demand, market structures, the role of government, national income determination, money and the role of financial institutions, economic stabilization, and trade. Students will examine the key economic philosophies of economists who have influenced economies around the world. Informational and argumentative text, including primary sources where appropriate, will be instrumental in the study of economics. (0.5 credit)

Twelfth Grade:
United States Government and Civics

Twelfth grade students will study the purposes, principles, and practices of American government as established by the Constitution. Emphasis will be given to the policies, laws and rulings stemming from the three branches of government and the impact of politics and factions. Students are expected to understand their rights and responsibilities as citizens and how to exercise these rights and responsibilities in local, state, and national government. Students will learn the structure and processes of national, state and local government. Informational and argumentative text, including primary sources where appropriate, will be instrumental in the study and discussion of government, its policies and politics. (0.5 credit)

Twelfth Grade:
Advanced Placement (AP) Seminar/Personal Finance Students taking the AP exam will have additional costs.

In these two capstone courses, seniors are introduced to the skills necessary to succeed beyond high school. Students will develop and practice the skills in research, collaboration, and communication that will be required to succeed in college. Students will investigate topics in a variety of subject areas, write research-based essays, and design and deliver presentations both individually and as part of a team. Transitional topics relative to college and adult life are introduced. The teacher and college advisor work closely together in order to ease the college application, scholarship, and financial aid process. In addition to financial aid topics, students will develop financial literacy through real-world examples and simulations. Students are expected to explore and contribute to their community by working with a mentor and completing

community service. Throughout these courses, students will develop portfolios reflective of their research, thoughts, goals, and personal growth. Content from the two courses is lightly integrated throughout the senior year, although each course represents one semester. (0.5 credit each.)

Science Department

Sixth Grade Science

This course explores interdependence through principles of ecology and the interactions of the living world with the non-living environment. The universe is studied by studying the solar system and the interactions of the sun, planets, and moons. The atmosphere is examined by a study of air and oceanic currents produced by solar energy. Students analyze the law of conservation of energy as it relates to various forms of potential and kinetic energy. Electricity is explored through the construction of simple electric circuits. Typically, all 6th graders travel to the Challenger Center for a hands-on space exploration activity.

Seventh Grade Science

Students will study a variety of science concepts which include: the scientific method, the tools used in science, the engineering design process, adaptive and assistive technologies, cells and cellular processes, human body systems, sexual and asexual reproduction, genetics, rocks and minerals, earth science, simple machines, simple physics, Newton's Laws, and waves.

Eighth Grade Science

Students will study several science concepts which include: the scientific method and experimental bias/error, the tools used in science, the engineering design process, adaptation, biodiversity, classification, introductory chemistry, and electromagnetism.

Ninth Grade: Honors Physical World Concepts

Students investigate mechanics and motion, energy, thermodynamics, waves and optics, electricity and magnetism, and nuclear science in this class. With many hands-on and inquiry-based activities that integrate math skills, this course also prepares students for the upper-level courses that follow.

Tenth Grade: Honors Chemistry I

Students study the physical and chemical characteristics of matter, kinetic molecular theory, atomic theory, chemical bonding and compounds, chemical reactions, stoichiometry, gas laws, acids and bases. This lab-intensive course integrates math and engineering design cycle and develops analytical thinking and writing skills. Algebra I is a prerequisite for this course.

Eleventh Grade: Honors Biology I

Students learn about the cell and basic life processes, including respiration, photosynthesis, cell division, genetics and DNA technology, as well as how organisms interact, focusing on ecology and evolution. This course culminates with a week of dissections where students study the physical structures of starfish, crayfish, perch, clam, earthworm and frog.

Twelfth Grade: Advanced Placement (AP) Environmental Science.

Students taking the AP exam will have additional costs

This course is ideal for students who plan to pursue public relations, law, political science, humanities, and other liberal arts subjects. The focus is on man's interactions with the environment, and topics explored include ecology, land use, population growth, energy resources, pollution, and climate change.

Honors Chemistry II *Teacher recommendation is requested.*

Chemistry II Honors is a senior level math-intensive course that uses lab exercises and models to study the following topics: atomic energy levels, compound composition, behavior of solids, behavior of gases at both STP and non-STP conditions, oxidation-reduction reactions, electrochemistry, solubility rules of ionic compounds, equilibrium reactions, simple organic chemistry, and electromagnetic waves as well as many basic chemistry laws and equations (Hess's Law, Henderson-Hasselbalch equation, Van der Waal's equation, van 't Hoff factor, Raoult's Law, Gibb's Free Energy equation, and more). This course

is an ideal college-preparatory course for students who are planning to pursue engineering, biology, chemistry, nursing, or any medical field in college. Students enrolled in this course should feel comfortable with basic algebraic skills, including frequent use of the quadratic equation, in order to be successful.

English Department

Sixth Grade Reading/Language Arts

Being able to read a variety of texts and communicate through writing is a critical twenty-first century skill. In sixth grade, the goal of is to help students become better readers and writers. This is done through reading books together, individual book reports, studying grammar and punctuation, practicing editing, research, vocabulary practice, essay writing and writing in journals. Homework includes individual reading and classroom skill practice. In-class experiences include literature circles, cooperative group learning, editing practice, and peer conferring. The course is guided by the Tennessee State Standards.

Seventh Grade Reading/Language Arts

In this course, skills are closely integrated and aligned with those described for the 6th and 8th grade levels. Students will explore various genres in reading which will guide them in their writing for different audiences and purposes. Reading and writing practice and instruction are heavily interwoven, as the two disciplines are inextricably linked. Students will read and compose narrative, informational, and argumentative texts, beginning the year with realistic fiction short stories. Students are encouraged to follow their interests in both book selection and in composition, while learning fundamental critical thinking and analytical skills as outlined in the Tennessee State Standards. Over the course of the year, students build strong reading, speaking, listening, and writing habits such as maintaining a reading log, engaging in thoughtful, intellectual discussions, and conducting writing conferences.

Eighth Grade Reading/Language Arts

This course is designed to enable students to communicate well in oral and written form and to read with understanding, as described in the Common Core

State Standards. The concepts taught to accomplish these goals involve being able to read various genres of literature with thorough understanding. Students should also be able to analyze literature using literary elements. In addition, students should be able to write for different purposes and use a variety of reference materials to gather information. Students should be able to listen effectively to gain information and to critique oral information. Finally, students will be expected to use typical conventions of English in speaking and be able to communicate orally in an effective manner.

Honors English 9

This course provides grounding in vocabulary, grammar, literature, and composition. Student writing focuses on informative, argumentative, and narrative modes. In-depth reading of short stories, poems, plays, essays, and novels helps hone students' analytic and critical thinking skills. Works studied typically include *The Once and Future King*, *The Odyssey*, *Of Mice and Men*, *Romeo and Juliet*, excerpts from *Seabiscuit*, short stories and poems by Poe, and a variety of classical and modern poetry. A research project focuses on the historical time period of the novels studied.

Honors English 10

This course is designed to examine how people create, maintain, or destroy societies by reading and analyzing core texts and supplementary short stories, poems, and informational texts. The writing portions focuses on informational and argumentative essays as well as some creative expression. The students will further their understanding of standard conventions, rhetorical and effective communication for a variety of purposes. As we progress through the course, the students will research and investigate current societal issues.

Advanced Placement (AP) English 11. Students taking the AP exam will have additional costs

This course combines both reading and writing in an effort to allow students to explore the world of rhetorical relationships and communities and to discover their role as writers and communicators. Students will begin the course by deepening an understanding of themselves as readers and writers. They will then initiate a study of rhetoric with early rhetors such as Plato and Aristotle, moving to modern rhetoric and analyzing the connections found in the myriad of genres and authors covered in class. Writing will be viewed as a well-developed process rather than a

quick product-oriented assignment. Students will work in peer groups and individually to establish and develop skills necessary for effective written and oral communication. This course is designed to prepare students for the advanced placement exam in language composition and for college level reading and writing.

Honors English 12

This course focuses on British literature from the earliest oral tradition to the present. Students will be expected to write extensively in all modes of composition. An MLA-style research paper will be completed in conjunction with Senior Seminar during the first semester. Students will be expected to complete a great deal of real-life writing, such as college application essays and resumes. Students will work together and individually while preparing multi-media presentations that connect the historical context with each piece of literature. Logic, vocabulary, and grammar strategies are an important part of the course.

Dual Enrollment English 12

This is a course offered at CCA in conjunction with Chattanooga State Community College. There is a cost associated with this course *each semester*. (Please see centerforcreativearts.net for details). Upon successful completion of both English 1010 (fall semester) and 1020 (spring semester), students will earn high school and college credit (six hours). Both courses must be completed successfully in order to earn high school graduation credit. The following description is from the Chattanooga State course catalog:

ENGL 1010 - Composition I (3)

Research projects required. Focus on exposition and argument; process and development using various rhetorical patterns. Prerequisite(s): Placement per TBR specifications. Concurrent: ENGL 0810 and/or READ 0810 [E] Note(s): Fulfills a General Education requirement. ► Common Tennessee Public University Transfer Course.

ENGL 1020 - Composition II (3)

Research projects required. Focus on reading and responding to short fiction, poetry, drama, and/or non-fiction prose. Prerequisite(s): ENGL 1010 [E] Note(s): Fulfills a General Education requirement. ► Common Tennessee Public University Transfer Course.

Foreign Language Courses: French & Spanish

Foreign Language Level I

First year language courses are designed for the beginner, typically in the 8th or 9th grade. In these courses, students concentrate on learning the basics in grammar and composition, listening comprehension, and oral production. Units are designed around common situations in which a visitor to another country might find him or herself, such as introductions and expressions of politeness, ordering food, shopping, asking and giving directions, taking public transportation, discussing school and pastimes with others. In addition, students explore the similarities and differences between their own culture and the cultures of other lands. Although there is currently no state or national End of Course exam, students in first year language classes do take a district-level exam to determine mastery. Courses comply with the Tennessee state curriculum guidelines for first year foreign language.

Foreign Language Level II

In the second year of language, students continue to expand and refine their knowledge and use of the target language. Frequently the students will read novels in the language, pursue individual research projects, or explore as a class some aspect of the target culture, such as cinema, drama, or art. Deepening understanding of the language structures enables students to converse more freely and on topics, which are interesting to them. Second year courses follow the curriculum guidelines for the state of Tennessee.

Additional Courses

ACT Prep Grades 9-12 (one semester/0.5 credit, typically paired with PE)

This class is a required class for students at CCA. The ACT course teaches strategies for preparing to take the ACT exam for college admission. To lessen test anxiety, students are instructed in general test-taking strategies. In order to improve the overall ACT and subset scores, students are instructed in strategies specific to each of the ACT content areas: English, Math, Reading, and Science. ACT test-taking simulations are provided, along with score reports and feedback. Opportunities for practice, peer and teacher coaching will be

provided during class. All juniors will be automatically registered for an official ACT test to be given at CCA on a predetermined school day. This test is free and is given in March or April.

Wellness Grades 9-12 (typically taken in 9th or 10th grades)

Wellness is a test of knowledge and skills. It is a combination of mental and physical challenges. These challenges will benefit students by improving their abilities to meet their own needs every day. The students will learn how to manage their physical, emotional, mental, social, and spiritual well-being throughout the school year. Students will also learn the importance of exhibiting responsible personal and social behavior with respect to self and others in physical activity settings as well as in the classroom setting.

Physical Education Grade 11 only (one semester/0.5 credit, paired with ACT Prep)

Physical activity has substantial health benefits for students. It has also been shown to promote good academic outcomes. The students will participate regularly in a variety of health-enhancing physical activities. The students will be taught an understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Ultimately, students will learn to value physical activity for health, enjoyment, personal challenge, self-expression and social interaction.

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Debbie Kerr, School Secretary
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