

COURSE DESCRIPTIONS:

3D Animation

Have you ever wondered how the animators at Pixar make those fantastic creations? Students will explore the basics of 3D modeling by using industry standard 3D animation software. Who knows... maybe you will make the next Toy Story or maybe leave here knowing that this is the career you'd like to pursue.

Robotics

Students will work in teams to design and build robots. No prior experience is needed. Just come with your imagination and willingness to create!

Fundamentals of Football

Come in and learn football basics from an experienced coach. Whether you enjoy the sport as a spectator or plan to be a football player, this fun and informational class will teach you about the history, rules, and strategies of the game. This class will be in the classroom and outdoors.

Yoga and Meditation

Join a licensed instructor for calming yoga instruction and mediation. Instruction includes basic terminology, physiology, and Hatha and Vinyasa style yoga. All skill and ability levels are welcome. Bring a change of comfortable clothing for this class.

Total Solar Eclipse

Learn all about eclipses and the upcoming solar eclipse of 2017. Students will make t-shirts, snacks, and other items related to the 2017 eclipse as well.

Scrapbooking

Bring your own pictures of special events and special people to design your own scrapbook. You provide the pictures, we'll provide everything else.

Crafts

Put your creativity to work with a craft class. You will create a variety of different crafts such as ornaments and holiday crafts, learn rope making and much more. We will have guest artisans and crafters and discuss how to set up your own online crafting business.

Bucket Bangers

Are you musical? Do you have rhythm? If so, this is the class for you! Explore the fun of music and visual art with everyday items such as buckets, trash cans, sticks, and other common items.

Fantasy Sports

This class will study the impacts, rules, methods, variations, and significance of fantasy sports. Students will read, play, watch, and write about fantasy sports throughout the class. A general knowledge of and appreciation for sports is needed.

*** Freshman Academy Prep Math**

Get ready for Algebra 1. Basic skills that are prerequisite for success in Algebra will be studied as well as the beginning concepts of the course. Textbooks, worksheets, problem-solving activities, and computer lab exercises will be used.

**By invitation only*

Sci-Fi and Fantasy on the Big Screen

This course will allow students to watch and discuss various Science Fiction and Fantasy films on the big screen from different time periods. Possible films include: Star Wars, Star Trek, and War of the Worlds.

***Freshman Academy Prep English**

Prepare yourself for high school level reading. Practice reading skills to increase your understanding and confidence. High interest and nonfiction text will be used to spark an interest in reading.

**By invitation only*

Fun with French

Bonjour! Would you like to learn basic French vocabulary, culture, crafts and games? We will explore these topics and more in this brief introductory class.

Games, Games, Games

Learn the background and rules for many games both one-player and multiplayer thinking games and puzzles, including board games, card games, and other popular games. Have fun while practicing cooperation, teamwork, and social skills.

3-D Art

Learn the fundamentals of 3-D art and create 3-D spheres, mosaics, and other projects.

Art Design

Experiment with basic printmaking through painting, marbling, stamping, and book making.

Batik Art

Students will learn and practice the fabric art of Batik. All materials will be provided.

Comic Books to the Big Screen

Compare comic books and graphic novels with their movie counterparts. Students will view and compare film adaptations to the written works. Possible films include: Captain America: The Winter Soldier, Guardians of the Galaxy, and The Avengers.

Comic Books to the Small Screen

Compare comic books or graphic novels with their television counterparts. Students will view and compare TV adaptations to the written works. Possible TV shows include: Smallville, Marvel's Agents of Shield, X-Men: The Animated Series, and Avengers: Earth's Mightiest Heroes.

Secret of My Success

This class will teach you the skills you need to be successful in high school and beyond. Topics include learning conflict resolution, decision making, peer pressure, managing stress, and setting goals. Activities will be fun and interactive. Session I is for females only. Session II is for males only.

Webpage Design

Students will learn the skills necessary to design a website using HTML and photo editing software.

Computer Programming

Beginner level class in coding and programming language using basic coding software.

Intro. to Blogging and Internet Marketing

Learn how to write attention grabbing blogs to capture audiences, create a word press website, and utilize online marketing tools and YouTube channels.

Creepy Crayfish, Squishy Squid, Wiggly Worms... What do they have in common?

Introduction to diversity through system exploration, classification, and dissections.

Golf Fundamentals

If you're looking for a way to enjoy the outdoors and get out of the classroom, then this is the summer class for you. Those enrolled will spend about two hours each day learning: the basic rules of play, the proper way to hold and swing a golf club safely, and the appropriate etiquette on a golf course. Tennis shoes are required (golf shoes are not).

International Cinema

Students will watch, analyze, and discuss movies from various world regions. Films from Europe, Russia, Latin America, India, the Middle East, Africa, and East Asia will be included. Students will gain an appreciation for films made outside of the United States.

Fun with Foods

Learn how to cook! Students will receive hands-on training on food preparation, safety, and nutrition. Students will work in groups in the CCHS foods lab to create a variety of dishes.

Cake Decorating

Students will have fun learning to use a variety of cake decorating tips and will take home their fully decorated cake.

Bacteria, DNA, and Forensics

DNA extraction, fingerprinting, and bacterial experiments will keep you wondering about the scientific world.

STEM

Fun, hands-on activities using Science, Technology, Engineering, and Math principles. Join us for learning and fun!

Projectiles and Other Things that go Boom!

Do you think trebuchet or t-shirt launchers will shoot a melon the length of a football field? We're not sure, but we're willing to try! Come and learn how to build, calculate, and test these machines.

Fun with Historical Decades

Enjoy a blast from the past as we celebrate the 50's, 60's, 70, 80's, and 90's- a different decade each day. We will learn about historical events and pop culture such as movies, music, foods, and hobbies of each decade.

SPECIAL PROGRAMS:

Credit Recovery Options will be available for current CCHS students in English, Math, and Government.

Bridge Program

The Bridge Program will give students who did not pass 8th grade the opportunity to acquire hours and content in order to move on and start their CCHS career as freshmen in the fall. The Summer Enrichment Program teachers will view each student's test scores and design a curriculum to meet their needs in reading and mathematics.