



KIDS IN COLLEGE

For section meeting information visit www.aacc.edu/course-search and enter the course designation (i.e., XXX-123).

WELCOME!

Thank you for considering our camps for your child this summer! Our goal is to provide a positive educational experience for all campers.

All camps remain online. We will use Zoom for classes. We ask families to enter the classroom through Canvas which is found in MyAACC. This will provide an additional layer of security for our campers.

QUESTIONS?

Email Maggie Harris at msharris@aacc.edu, Amanda Weaver at agweaver@aacc.edu or call the Instructional Support Center at **410-777-2325**.

ADVANCED 3D VIDEO GAME WITH UNITY (KDD-866)

Learn level editing, 3D modeling, intermediate event scripting and the impact of game play on user experience. Student-created games will be available on a password protected Black Rocket website to share with family and friends. \$186+ includes \$126 fee.

APP ATTACK: CREATING YOUR FIRST GAME APP (YTR-842)

Learn the basics of mobile application design and game development. Explore the world of app publishing functions for phones and tablets. \$186+ includes \$126 fee.

APP.IO: MAKE YOUR FIRST MULTIPLAYER GAME (KDD-864)

Become the creator of the next viral web app. Explore the most popular .IO apps, design a multiplayer experience and learn how to code an app. \$186+ includes \$126 fee.

BATTLE ROYALE: MAKE YOUR FIRST FORTNITE-STYLE VIDEO GAME (KIK-803)

Fans of Fortnite, instead of playing the game, design your own. Using a 3D game development software with cartoonish action and battle sequences, build levels and assets inspired by popular royale games. Student-created games will be available on a password-protected Black Rocket website to share with friends and family. Campers work with a partner or team. \$186+ includes \$126 fee.

CODE BREAKERS (YTR-843)

Learn the basics of coding languages like HTML5, JavaScript and CSS through a series of daily web projects and design challenges. \$186+ includes \$126 fee.

CODE YOUR OWN ADVENTURE!

INTERACTIVE STORYTELLING (KDD-873)

Blend storytelling with animation techniques and coding and watch characters in your imagination come to life. Start with a concept, design the characters and choose multiple endings! Learn to create text-based adventure games with variables, conditional logic, images, HTML, CSS and JavaScript. \$186+ includes \$126 fee.

DRAWING TECHNIQUES (YEP-826)

Learn the fundamental elements of line, value, form, perspective, composition and proportion. Draw various subjects from direct observation. \$119+ includes \$7 fee.

DUNGEONS AND DRAGONS CAMP! (KIK-800)

Learn how to play the newest edition of the classic game Dungeons and Dragons! Work with other campers to accomplish shared goals – as long as the dice roll in your favor! Make yourself an Elven mage, or an intimidating Half-Orc who fights to save their friends! Explore fantastic realms and kingdoms, and battle dragons or make them your allies! Or you might learn to control the world in which other campers play. Experienced players can share their knowledge and help newcomers. This game relies on paper, pencil, your imagination and, yes, even math. \$119+ includes \$7 fee.

ESPORTS APPRENTICE – YOU TUBE STREAMERS AND GAMERS (KIK-813)

Learn the basics about becoming the next pro gamer, streamer or game caster. Develop competitive game play skills in Black Rocket's eSports App. Learn how to produce commentary for live tournaments, use professional streaming software and practice online safety. Students will gain full access to the eSports App and a video of the class tournament with commentary. \$186+ includes \$126 fee.

GET PREPARED: ALGEBRA (KIC-814)

Tackle algebra 1 head on! Prepare for this fall's algebra 1 class. Learn to focus and work on difficult concepts in preparation to be successful. \$119+ includes \$7 fee.

GET PREPARED: GEOMETRY (KIC-815)

Tackle geometry head on! Prepare for this fall's geometry class! Learn to focus and work on difficult concepts in order to prepare for success. \$119+ includes \$7 fee.

HOGWARTS ACADEMY (KDS-830)

Spend a week at Hogwarts. Learn about potions, herbology, charms and more. Share your enthusiasm for Harry Potter and participate in hands-on activities. \$119+ includes \$7 fee.

INVENTOR'S LEAGUE: PROTOTYPING FOR THE FUTURE (KIK-831)

Become an inventor of the future! Learn "rapid prototyping" and problem solving as you conceptualize and design a product to solve a critical global issue. Research a problem to tackle, develop your vision, learn how to draft 2D designs, create 3D models and develop a website to pitch your ideas. \$186+ includes \$126 fee.

JAPANESE ANIME 101 (YOH-887)

Examine Japanese-style animation, from its introduction to American culture more than 30 years ago to the present. Explore anime's content, symbolism and culture. \$119+ includes \$7 fee.

JAVASCRIPT DEVELOPER JAM (KIK-832)

Learn core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D game experiences and game creation. \$186+ includes \$126 fee.

MAKE YOUR FIRST 2-D VIDEO GAME (YEP-810)

Learn the keys to designing your first 2D video game. Explore conceptualization, play experience, challenge level, graphics, music, sound and simple coding. \$186+ includes \$126 fee.

MANGA DRAWING (YEP-875)

Explore figure drawing and unlock the secrets of Japanese manga. Learn illustration techniques and apply them to develop characters and scenes drawn in the manga style. \$119+ includes \$7 fee.

MINECRAFT ANIMATORS (KIC-882)

Bring a Minecraft character to life in an animated short film. Work in teams and learn how studios make movies like "Inside Out" and "Frozen" by using key framing, tweening, texturing and animating rigged 3D models. \$186+ includes \$126 fee.

MINECRAFT DESIGNERS! (YTR-846)

Minecraft fans design your own characters and buildings. Learn the basics of 3D modeling using new industry grade software to design your own objects, how to build with Redstone and Command blocks, and create custom textures to import at home or share with friends. \$186+ includes \$126 fee.

MINECRAFT MODDERS (KIC-810)

Use Minecraft to explore the basics of modding and programming. Learn scripting and logic statements while creating a mod! Learn introductory coding through a simulated environment inspired by Minecraft. \$186+ includes \$126 fee.

MINECRAFT REDSTONE ENGINEERS (KIK-833)

Take the next step beyond "playing" Minecraft® and become a true Redstone engineer. Construct your own carnival with a variety of minigames, roller coasters and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. \$186+ includes \$126 fee.

MIXED MEDIA FOUNDATIONS (KDD-846)

Experiment with a variety of art materials while gaining knowledge about various artists. Mediums will include drawing, painting, collage, 3D sculpture and print making! Create multimedia artwork to share with family and friends. \$119+ includes \$7 fee.

PHOTO MAKER LAB (KIK-867)

Learn the science and art of photography through hands-on DIY projects using a digital camera with manual mode and/or a smartphone with manual mode app. Build your own camera obscura. Explore the properties of light and how to shape it by creating your own light modifiers and DIY portrait and product studio set-up. Master the basics of exposure, aperture, shutter and ISO with fun challenges. Experiment with handmade filters, DIY macro photography, unique bokeh shapes and creative lighting. \$119+ includes \$7 fee.

POKEMAN MASTERS: DESIGNERS AND 3D MAKERS UNITE (KIK-870)

Calling all future designers! If you can dream it, you can make it! Create your own digital Pokeman-style custom playing card game. Design action figures, jewelry and toys in modeling software. Learn to prepare a model for 3D printing and create a design portfolio to showcase your work. 3D designs will be available on a password protected Black Rocket website to share with family and friends. \$186+ includes \$126 fee.

PYTHON PROGRAMMERS:

MAKE YOUR OWN MULTIPLAYER GAME (KDD-865)

Learn how to code with Python and create a multiplayer adventure game. Explore each step and begin a programming path that will let you challenge friends with a self-created fun game. \$186+ includes \$126 fee.

ROBLOX MAKERS (KIK-816)

Unlock the power of Roblox Studio. Learn how to build 3D models and create an adventure in your Roblox world. Student-created games will be available to share with friends and family. Campers work with a partner or team. \$186+ includes \$126 fee.

ROBLOX MAKERS CODERS ENTREPRENEURS (KDD-867)

Learn to code in Lua while playing and designing worlds in Roblox, an online universe where you can create anything you can imagine. Learn to navigate Roblox's marketplace to publish games. Student-created games will be available to share with family and friends. \$186+ includes \$126 fee.

ROCKET KART RACERS: DESIGN A MARIO KART STYLE GAME (KIK-834)

On your mark, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game. Design tracks; customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game. \$186+ includes \$126 fee.

VIDEO GAME ANIMATION (YEP-827)

Take game design to the next level by creating and animating character sprites, objects and backgrounds. Working in teams, start with a name; develop the personality, signature moves, special powers and the story line. \$186+ includes \$126 fee.

VIRTUAL REALITY: THE FUTURE IS NOW (KDD-829)

Learn the foundations of virtual reality design by creating your own virtual worlds, exploring simulated environments and crafting memorable 3D experiences. An optional cardboard VR headset is available from **blackrocket.com/store**. VR projects will be available on a password protected Black Rocket website to share with friends and family. \$186+ includes \$26 fee

YOUTUBE CONTENT CREATORS (KIK-835)

Be the next YouTube sensation. Explore YouTube's content and personalities and find your own niche. Learn the do's and don'ts of YouTube and how to practice good digital citizenship. Develop an on-camera presence, channel branding and professional editing skills. Take home a plan to launch your channel! \$186+ includes \$126 fee.

***New!* YOUTUBE FX MASTERS (KIK-881)**

Become a master of illusion by learning the techniques used by Hollywood masters to create FX magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends, this class teaches the tools you need. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering and sound effects. Student projects are available on a password protected Black Rocket website to share with friends and family. \$186+ includes \$126 fee.