



Black Rocket STEAM classes at LLCC!

Each session fee is \$145, 9 a.m.-noon or 1:30-4:30 p.m., Monday through Thursday.

Students may register for more than one session.

Age divisions are 8-11 and 12-15.

Per LLCC policy, an adult **MUST** accompany students directly to and from the classroom door!

If registering for both a.m. and p.m. during the same week, students must be picked up between sessions.

REGISTRATION

217.786.2292

www.llcc.edu/community-education



Every Black Rocket S.T.E.A.M (Science-Technology-Engineering-Arts-Mathematics) program is powered by the camper's innate imagination and designed to bring their ideas to life in a fun, hands-on, learning environment by mirroring real life experiences and the collaborative nature of the design process. Students will work in pairs or teams for most of the program and projects will be accessible on a private Black Rocket site to share with friends and family at the end of each week.

APP ATTACK

CODE	DATE	DAY(S)	TIME	LOCATION	AGES	FEE
YES 101-05	June 12-15	M-TH	9 a.m.-noon	Workforce Careers Center, room 2113	8-11	\$145
YES 101-06	June 12-15	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 2113	12-15	\$145

APP ADVENTURES: THE NEXT LEVEL!

CODE	DATE	DAY(S)	TIME	LOCATION	AGES	FEE
YES 101-01	June 19-22	M-TH	9 a.m.-noon	Workforce Careers Center, room 1171	8-11	\$145
YES 101-02	June 19-22	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 2113	12-15	\$145

CODE BREAKERS

CODE	DATE	DAY(S)	TIME	LOCATION	AGES	FEE
YES 101-07	June 12-15	M-TH	9 a.m.-noon	Workforce Careers Center, room 1171	12-15	\$145
YES 101-08	June 12-15	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 1171	8-11	\$145

DIGITAL STORYTELLERS

CODE	DATE	DAY(S)	TIME	LOCATION	AGES	FEE
YES 101-09	June 26-29	M-TH	9 a.m.-noon	Workforce Careers Center, room 2113	8-11	\$145
YES 101-10	June 26-29	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 2113	12-15	\$145

LEGO® COMICS: DESIGN YOUR OWN ADVENTURE!

CODE	DATE	DAY(S)	TIME	LOCATION	AGES	FEE
YES 101-11	June 26-29	M-TH	9 a.m.-noon	Workforce Careers Center, room 1171	8-11	\$145
YES 101-12	June 26-29	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 1171	12-15	\$145

MINECRAFT® DESIGNERS

CODE	DATE	DAY(S)	TIME	LOCATION	AGES	FEE
YES 101-13	July 10-13	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 1169	12-15	\$145
YES 101-15	July 17-20	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 1171	8-11	\$145
YES 101-17	July 24-27	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 1169	12-15	\$145

MINECRAFT® MODDERS

CODE	DATE	DAY(S)	TIME	LOCATION	AGES	FEE
YES 101-03	June 19-22	M-TH	9 a.m.-noon	Workforce Careers Center, room 2113	12-15	\$145
YES 101-04	June 19-22	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 1171	8-11	\$145

STAR WARS® STOP ANIMATION

CODE	DATE	DAY(S)	TIME	LOCATION	AGES	FEE
YES 101-14	July 10-13	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 1171	8-11	\$145
YES 101-16	July 17-20	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 1169	12-15	\$145
YES 101-18	July 24-27	M-TH	1:30-4:30 p.m.	Workforce Careers Center, room 1171	8-11	\$145



APP ATTACK

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app and game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of App publishing functions. *Publishing to App Stores not included. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class.*

APP ADVENTURES: THE NEXT LEVEL!

Continue your quest to make the next viral app! Whether you want to move past the basic techniques learned in App Attack or want to jump right in, we are ready for you! Students will choose from a selection of different web-based (HTML5) mobile apps and explore more in-depth programming concepts. *Publishing to App Stores not included. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class.*

CODE BREAKERS

Calling all future coders, programmers and designers! Learn the basics of coding languages like HTML, JavaScript and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be the next Mark Zuckerberg or the high school student who just made one million dollars for programming from your room, this course has the essentials you need to begin your journey.

DIGITAL STORYTELLERS

From the Hunger Games to Harry Potter we all love a great story. Whether you want to rewrite the ending to Star Wars, add yourself to a Divergent tale, or create a new adventure about your friends - any topic is possible in this class! Start with a concept, design the storyboard, add some dialogue and watch as the characters in your imagination come to life in your first graphic novel!

LEGO® COMICS: DESIGN YOUR OWN ADVENTURE!

In this LEGO adventure YOU are the star! Pick your favorite LEGO genre or create an alternate universe to create a digital illustrated story or graphic novel. Whether you want to fight alongside Superheroes, create a Minecraft story, hang with the Nexo Knights or go into space with Rey and Finn, the only requirement is that you put yourself in the story!

MINECRAFT® DESIGNERS

If you love the game Minecraft and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. *To access their project at home, students must own a PC/MAC version of Minecraft. Tablet, phone and game console versions of Minecraft are not compatible. Parent email address is required to use 3D modeling software.*

MINECRAFT® MODDERS

Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Any returning 2015 students can create more advanced projects that build on previous years! *To access their project at home, students must own a PC/MAC version of Minecraft. Tablet, phone and game console versions of Minecraft are not compatible.*

STAR WARS® STOP ANIMATION

Make your own Star Wars adventure come to life! Bring in your favorite action figures or ships and create a short film with your friends. Whether you want to recreate a scene from your favorite Star Wars movie or design a new world of your own, this class brings your dreams to the screen. *Students will need to bring in Star Wars action figures or vehicles from home, but all other equipment is provided.*