

SUPER SUMMERS

START WITH

REGISTRATION
BEGINS APRIL 16

APPLY FOR
SCHOLARSHIPS!



SOUTHEASTERN COMMUNITY COLLEGE



»» **JUNE AND JULY 2019**

KIDTEKU.COM
319.208.5375

BASIC CAMPS
GRADES 4-6
ADVANCED CAMPS
GRADES 7-9

SCC | SOUTHEASTERN
COMMUNITY COLLEGE

BASIC CAMPS GRADES 4 TO 6

Animation Station

Wonder how they make animated movies like LEGO Batman or Frozen? Come learn the magic! Watch great animated works and learn principles & technologies from an industry pro. Create your own computer animation in SCC's state-of-the-art computer animation lab. New skills for repeat attendees!

WB SCC West Burlington, 502 #68012
Jun 24 - 28 9 AM - Noon Avery Horton, Allison Gookin

NEW Battle Royale: Make Your First Fortnite® Style Video Game

Fans of Fortnite® we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite®. This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program.

MP Mt. Pleasant Middle School, 112 #68044
Jun 24 - 28 9 AM - Noon Braxton Williams, Dalton Stearns

FM Ft. Madison Middle School, Media Ctr #68045
Jul 8 - 12 9 AM - Noon Braxton Williams, Dalton Stearns

WB SCC West Burlington, 125 #68046
Jul 29 - Aug 2 9 AM - Noon Heather Smith, Rachael Carver

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Code Breakers

Calling all future coders, programmers, and designers! Learn the basics of web coding languages like HTML, JavaScript, and CSS. Tackle a new web or design challenge each day and be on your way to becoming the next tech star!

MP Mt. Pleasant Middle School, 112 #68040
Jun 17 - 21 1 - 4 PM Heather Smith, Rachael Carver

WB SCC West Burlington, 125 #68039
Jul 8 - 12 9 AM - Noon Heather Smith, Rachael Carver

Drones 101

Work with your team to program and control a real drone! Learn the basics of how to program and fly remote control drones! Learn to navigate drones through obstacle courses and perform fantastic aerial stunts and maneuvers.

FM Ft. Madison Middle School, Media Center #68057
Jun 17 - 21 1 - 4 PM Braxton Williams, Dalton Stearns

MP Mt. Pleasant Middle School, 112 #68060
Jul 15 - 19 9 AM - Noon Braxton Williams, Dalton Stearns

WB SCC West Burlington, 125 #68059
Jul 22 - 26 9 AM - Noon Braxton Williams, Dalton Stearns

KE SCC Keokuk, IT 110 #68058
Jul 29 - Aug 2 9 AM - Noon Braxton Williams, Dalton Stearns



NEW >> EXPLORING ANIMAL SCIENCE

Discover the science and life skills involved in animal and veterinary careers. Explore the world of animals through science. Understand handling, medical care and nutrition through hands-on activities.

KE Keokuk High School, 239 #68067
Jul 8 - 12 1 - 4 PM Shannon Tackes, Tiffany Hill

WB SCC West Burlington, 517 #68066
Jul 22 - 26 9 AM - Noon Alex Huston, Heather Smith



FUNgineering

Flex your design engineering muscle! Learn engineering basics using the latest computer-aided design software and design your very own projects to take home. Participants should have a basic understanding of computers. New skills for repeat attendees!

WB SCC West Burlington, 125 #68020
Jun 17 - 21 9 AM - Noon Taylor Fountain, Blake Stumpf

Game Designer with Tynker

You got game? Become a junior programmer and build your very own computer game, then share it with family and friends. Build worlds and characters, and add special effects all using the TYNKER program. Camp participants should have a basic understanding of computers.

WB SCC West Burlington, 125 #68032
Jul 8 - 12 1 - 4 PM Heather Smith, Rachael Carver

KE SCC Keokuk, IT 110 #68034
Jul 22 - 26 1 - 4 PM Curtis Clark, Peyton Culbertson

Heavy Metals

Are you strong as steel? Learn basic welding and get real hands-on experience using ARC and MIG welding machines. Build a cool project you can take home.

KE IronWorkers Local 577 #68024
Jun 17 - 21 9 AM - Noon Steven Kershner

WB SCC West Burlington, 701, Welding Lab #68023
Jul 29 - Aug 2 9 AM - Noon Michael Kaczinski

History's Mysteries

Is history your thing? Do you like to solve mysteries? Then we need your help solving a historical mystery! Spend the week tracking down clues to get to the bottom of it all and uncover the truth! Includes a trip to the Heritage Center Museum in Burlington.

WB SCC West Burlington, 201 #68014
Jul 15 - 19 9 AM - Noon Blake Bell, Lindsey Piper

Japanese Language and Culture

Learn about the Land of the Rising Sun! Activities include basic Japanese vocabulary and learning to write kanji and kana; paper origami; tea ceremonies and Japanese food; and Eisa, the traditional Okinawan dance with drum. Even better, learn from actual Japanese students. When you leave, you'll even get your own Japanese pen pal.

KE SCC Keokuk, IT 114 #68054
Jun 17 - 21 9 AM - Noon Chantel Hawkins, Mackenzie Hawkins

Junior Detectives

Get your detective on and solve a crime scene. Learn how to take fingerprints, spot clues, and discover how crime scene sketches, DNA, bones and blood all help criminal investigators catch the bad guys. This fun-filled class has you learning about forensic science and criminal justice careers.

WB SCC West Burlington, HS101 #68016
Jun 24 - 28 1 - 4 PM Kelly Thomann, Richard Zimmerman

KE Keokuk High School, 239 #68017
Jul 8 - 12 9 AM - Noon Shannon Tackes, Tiffany Hill

WEEK LONG SUMMER CAMPS! \$179 PER CLASS

SCC's Kidtek U summer learning program is not affiliated with or sponsored by the school district.

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LEARN 2 SIGN

NEW>> Learning Sign Language

Open up a new language spoken with your hands! This class will help you discover and understand basic phrases for communication in general areas of life. No prior knowledge is required.

MP Mt. Pleasant Middle School, 106 #68065
Jun 24 - 28 1 - 4 PM Breanna Henkel, Joy Mack



REAL WORLD SCIENCE

NEW>>

Science is EVERYWHERE!

Understand our world through science with hands-on experiments. Your days will be filled by working with flatworms, meal worms, and red worms to understand how they are different and how they affect our environment. Explore the biodegradability of different products through science. Understand the grid and design of electricity as you make your own flashlight. These are just some of the hands on experiences you will explore.

WB SCC West Burlington, HS101 #68068
Jun 24 - 28 9 AM - Noon
Kelly Thomann, Richard Zimmerman

Lights, Camera, Action!

Want a career in movies or TV? See how the pros do it. Get hands-on experience with camera operation, lighting design, directing, and editing. Work with your team to produce your very own short narrative video.

WB SCC West Burlington, 502 #68055
Jul 29 - Aug 2 9 AM - Noon Avery Horton, Emily Folker

Musical Theatre

Were you born to be on stage? Great! Come experience fundamentals of drama, storytelling, collaboration, and personal expression. Get tips on performing solos and group performances. Learn basic vocal technique, song analysis, rehearsing, and musical staging. Welcome grades 4 to 8!

WB SCC West Burlington, Little Theater, 333 #68056
Jul 15 - 19 1 - 4 PM Chantel Hawkins



GRADES 4 TO 6

>> CONTINUES TO PAGE 5 >>>>>

CODING

ROBLOX Coders & Entrepreneurs

Discover how to code in the Lua language while playing and designing worlds in ROBLOX, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and FUN! Young entrepreneurs will also learn how to navigate Roblox's fast growing marketplace to publish their games. Student-created games will be available on a password protected Black Rocket website to share with friends and family.

MP Mt. Pleasant Middle School, 112 #68042
Jun 24 - 28 1 - 4 PM Braxton Williams, Dalton Stearns

WB SCC West Burlington, 125 #68043
Jul 22 - 26 1 - 4 PM Braxton Williams, Dalton Stearns

ROBOTICS

ROBO-Tek

Robots can do almost anything. See for yourself. Work with a team to design, build and program your specialized VEX robot to tackle different challenges.

WB SCC West Burlington, 351 #68013
Jun 24 - 28 1 - 4 PM Taylor Fountain, Blake Stumpf

Science of Cooking

Did you know there's a high-tech laboratory in your house? It's called the kitchen! You can make stuff very hot or very cold, you've got water, tools to mix materials, and more. Cooking is actually chemistry. Through hands-on lessons and recipes, learn how different foods react together and change!

FM Ft. Madison Middle School, 214 #68047
Jun 17 - 21 9 AM - Noon
Becky Morey, Joy Mack

MP Mt. Pleasant Middle School, 103 #68048
Jun 17 - 21 9 AM - Noon
Stephanie Heckart, Julie Meeser

WB WB High School, 345 #68049
Jun 24 - 28 1 - 4 PM
Stephanie Heckart, Julie Meeser

Virtual Reality: The Future is Now

Learn 3D fundamentals and create your own virtual worlds.

Explore simulated environments and craft cool 3D experiences. Take your cardboard VR headset home to show your world to friends and family. Students do not need special equipment to take the class, but the VR headset requires an Android or Apple mobile device.

FM Ft. Madison Middle School, Media Center #68052
Jun 17 - 21 9 AM - Noon
Braxton Williams, Dalton Stearns

KE SCC Keokuk, IT 110 #68053
Jul 15 - 19 9 AM - Noon
Curtis Clark, Peyton Culbertson

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ADVANCED CAMPS GRADES 7 TO 9

>> CONTINUES TO PAGE 7 >>>>>

FUNGINEERING

Advanced FUNgineering

Turn your designs into a prototype! Experienced FUNgineers will build on previous FUNgineering classes to learn a new software system, and first-time attendees will have fun learning it from scratch. Participants should have a basic understanding of computers. New skills for repeat attendees!

WB SCC West Burlington, 125 #68035
Jun 24 - 28 9 AM - Noon Taylor Fountain, Blake Stumpf

Animation Station

Ever wonder how they make animated movies like Frozen or Despicable Me? Come learn the magic! Watch great animated works and learn principles & technologies from an industry pro. Create your own computer animation in SCC's state-of-the-art computer animation lab. New skills for repeat attendees!

WB SCC West Burlington, 502 #68015
Jun 24 - 28 1 - 4 PM Avery Horton, Allison Gookin

App Attack

Make your own App! Use special app & game development software and explore the world of web-based mobile apps. Learn the basics of mobile app design and game development, and how they publish them for people to download. Build your app on a private site and then play it on your own device or computer. No experience is necessary and you don't even need a smartphone or tablet to take the class.

MP Mt. Pleasant Middle School, 112 #68037
Jun 17 - 21 9 AM - Noon Rachael Carver, Heather Smith

WB SCC West Burlington, 125 #68038
Jul 15 - 19 1 - 4 PM Heather Smith, Rachael Carver

NEW >> ADVANCED SIGN LANGUAGE

Advanced Sign Language

Open up a new language spoken with your hands! This class will help you discover and understand basic phrases for communication in general areas of life. No prior knowledge is required.

WB SCC West Burlington, 201 #68069
Jun 17 - 21 9 AM - Noon Breanna Henkel

ADVENTURES IN HEALTH CARE

Adventures in Health Careers

Is helping people your thing? Think you're fast on your feet in emergencies? Spend the week getting an up close look at popular health careers like nursing, respiratory care, paramedic, and home health. Take field trips to the area medical facilities and learn health skills in SCC's brand new high-tech patient care simulation lab.

WB SCC West Burlington, HP 124 #68050
Jun 17 - 21 1 - 4 PM
Michelle Breuer, Cherry Perry

NEW >> Creative Cooking Challenge

Do you enjoy watching cooking competitions such as Iron Chef, Chopped, or Kids Baking Championship? This class will be competition based, but will also teach cooking and baking skills (and the science behind them) necessary to help you become a master chef.

WB WB High School, 345 #68064
Jun 24 - 28 9 AM - Noon Stephanie Heckart, Julie Meeser

NEW >> Learn Latin

Learn the basics of Latin, the language of ancient Rome (and Harry Potter spells!), and discover its immense impact on the English language. Choose a Roman name and explore various aspects of ancient Roman life: food, festivals, mythology, clothing, houses, and entertainment. We will also try our hand at a Roman-inspired art project.

WB SCC West Burlington, 351 #69213
Jul 15 - 19 9 AM - Noon Lindsey House, Joy Mack

BEA
CONTESTANT

Game Design Studio

You got game? Learn to play and design a variety of game types. Build 2D platforms, top-down RPGs, side scrollers and physics-based games. Learn how to create motion and add special effects with the TYNKER program. Camp participants should have a basic understanding of computers. Build more skills for repeat attendees.

KE SCC Keokuk, IT 110 #68041
Jul 22 - 26 9 AM - Noon Curtis Clark, Peyton Culbertson

Gearhead Mechanics 101

Do you have a love for cars or just want to learn the basics? Join us and get your hands dirty learning how to change tires, do oil changes, and general mechanical tasks. Learn from the ground up just like some of the popular tv shows.

WB SCC West Burlington, 509
Jun 24 - 28 9 AM - Noon
Wes Carpenter, Kelly Kroll
#68019



Heavy Metals

Shape steel like a pro. Learn basic welding and get real hands-on experience using ARC and MIG welding machines. Build a cool project you can take home. New skills for repeat attendees.

KE IronWorkers Local 577 #68036
Jun 24 - 28 9 AM - Noon Steven Kershner

NEW Historical World Tour

Come join us as we virtually travel back in time to explore the history of Europe, Africa, the Americas, Asia and Australia. This adventure will introduce you to the peoples and cultures of each continent. Uncover the unique traditions of the past that define our world today.

WB SCC West Burlington, 351 #68063
Jul 22 - 26 9 AM - Noon Blake Bell, Lindsey Piper

Japanese Language and Culture

Learn about the Land of the Rising Sun! Activities include basic Japanese vocabulary and learning to write kanji and kana; paper origami; tea ceremonies and Japanese food; and Eisa, the traditional Okinawan dance with drum. Even better, learn from actual Japanese students. When you leave, you'll even get your own Japanese pen pal.

FM Ft. Madison Middle School, Media Center #68070
Jul 8 - 12 1 - 4 PM Chantel Hawkins, Mackenzie Hawkins

Masters of Machining

Flex your tech muscle and learn the secrets behind precision machining. Use SOLIDWORKS to design a project. Then bring it to life as you cut, drill and polish it using the same machines found in today's high-tech facilities. Must be at least 13 years of age.

WB SCC West Burlington, 143 #68018
Jun 17 - 21 1 - 4 PM Bradley Junker, Lucas Russell

ROBO Tek

Robots can do almost anything. See for yourself. Work as a team to design, build and program a specialized VEX robot to tackle different challenges.

WB SCC West Burlington, 351 #68051
Jun 17 - 21 1 - 4 PM Taylor Fountain, Blake Stumpf

Youtuber University

Can't live without your daily dose of Smoosh or Good Mythical Morning? Then this class is for you! Create cool videos and launch your own youtube channel. Learn video production basics along with tips to keep it safe. Must be 13 years of age to register for this camp.

WB SCC West Burlington, 502 #68062
Jul 8 - 12 1 - 4 PM Emily Folker, Avery Horton

MP Mt. Pleasant Middle School, 112 #68061
Jul 15 - 19 1 - 4 PM Emily Folker, Avery Horton



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>> JUNE AND JULY 2019

GRADES 4 - 6	WB	FM	KE	MP
Animation Station	✓			
Battle Royale	✓	✓		✓
Code Breakers	✓			✓
Drones 101	✓	✓	✓	✓
Exploring Animal Science	✓		✓	
FUNgineering	✓			
Game Designer with Tynker	✓		✓	
Heavy Metals	✓		✓	
Histories Mysteries	✓			
Japanese Language and Culture			✓	
Junior Detectives	✓		✓	
Learning Sign Language				✓
Lights, Camera, Action!	✓			
Musical Theatre	✓			
Real World Science	✓			
ROBLOX Coders & Entrepreneurs	✓			✓
ROBO-Tek	✓			
Science of Cooking	✓	✓		✓
Virtual Reality: The Future is NOW		✓	✓	

GRADES 7 - 9	WB	FM	KE	MP
Advanced FUNgineering	✓			
Advanced Sign Language	✓			
Adventures in Health Careers	✓			
Animation Station	✓			
App Attack	✓			✓
Creative Cooking Challenge	✓			
Game Design Studio			✓	
Gearhead Mechanics 101	✓			
Heavy Metals			✓	
Historical World Tour	✓			
Japanese Language and Culture		✓		
Learn Latin	✓			
Masters of Machining	✓			
ROBO-Tek	✓			
YouTuber University	✓			✓

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\$179

PER CLASS

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