REGISTRATION BEGINS APRIL 16
APPLY FOR SCHOLARSHIPS!

SOUTHEASTERN COMMUNITY COLLEGE

SUPER SUMMERS
START WITH

KIDTEK UNIVERSITY

REGISTRATION BEGINS APRIL 16
APPLY FOR SCHOLARSHIPS!

>> JUNE AND JULY 2019
KIDTEKU.COM
319.208.5375

BASIC CAMPS
GRADES 4-6

ADVANCED CAMPS
GRADES 7-9
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  
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  
Jun 17 - 21  1 - 4 PM  
Heather Smith, Rachael Carver

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

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  
Jun 17 - 21  1 - 4 PM  
Heather Smith, Rachael Carver

**WB** SCC West Burlington, 125  
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  
Jun 17 - 21  1 - 4 PM  
Braxton Williams, Dalton Stearns

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

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

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

Keokuk High School, 239
Jul 8 - 12 1 - 4 PM
Shannon Tackes, Tiffancy Hill

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

Keokuk High School, 239
Jul 8 - 12 1 - 4 PM
Shannon Tackes, Tiffancy Hill

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

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

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

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

SCC West Burlington, HS101
Jul 15 - 19 9 AM - Noon
Blake Bell, Lindsey Piper

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

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

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

REGISTER: KIDTEKU.COM OR 319.208.5375
REGISTRATION OPENS APRIL 16
APPLY FOR SCHOLARSHIPS

WEEK LONG SUMMER CAMPS! $179 PER CLASS
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, Emily Folker

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

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

GRADES 4 TO 6
>>CONTINUES TO PAGE 5 >>>>>
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

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 >> >> >>**

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### 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  
Jun 24 - 28  9 AM - Noon  
Taylor Fountain, Blake Stumpf  
#68035

### 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  
Jun 17 - 21  9 AM - Noon  
Breanna Henkel  
#68069

### 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  
Jun 17 - 21  1 - 4 PM  
Michelle Breuer, Cherry Perry  
#68050

### 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  
Jun 24 - 28  1 - 4 PM  
Avery Horton, Allison Gookin  
#68015

### 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  
Jun 17 - 21  9 AM - Noon  
Rachael Carver, Heather Smith  
#68037

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

### 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  
Jun 24 - 28  9 AM - Noon  
Stephanie Heckart, Julie Meeser  
#68064

### 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  
Jul 15 - 19  9 AM - Noon  
Lindsey House, Joy Mack  
#69213

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**CLASS LOCATIONS:**  
FM FT. MADISON  
MP MT. PLEASANT  
WB WEST BURLINGTON  
KE KEOKUK
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

Game Design Studio
You got game? Learn to play and design a variety of game types. Build 2D platforms, top-down RPGs, side scrolllers 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  #68019
Jun 24 - 28  9 AM - Noon  Wes Carpenter, Kelly Kroll

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

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

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

Profile

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## June and July 2019

### Grades 4 - 6

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### Week Long Summer Camps!

- **$179** per class
- **319.208.5375**
- Scholarships available!

**REGISTER AT KIDTEKU.COM**

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