

DSCC Division of Continuing Education  
**MINECRAFT CAMP**



# STEM PROGRAM

## An Introduction to Minecraft Camp

Your children will learn skills such as teamwork, problem solving, physics, logic and more while learning how to play Minecraft!

**Ages 10-15**

**June 5 – 9, 2017**

**1:00 - 5:00 p.m.**



**DYERSBURG STATE**  
COMMUNITY COLLEGE

Dyersburg • Covington • Trenton  
1510 Lake Road, Dyersburg, TN 38024  
731-286-3200 / [www.dsccl.edu](http://www.dsccl.edu) / [enroll@dsccl.edu](mailto:enroll@dsccl.edu)

# DSCC Division of Continuing Education

# MINECRAFT CAMP

Please complete the form below, and return it with your payment.

## Student Information

Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Age: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Have you played Minecraft before? \_\_\_ Yes \_\_\_ No

What is your favorite video game? \_\_\_\_\_ What is your favorite book? \_\_\_\_\_

What are your Hobbies? \_\_\_\_\_

I give my full permission for \_\_\_\_\_ to participate in this program.  
Student's Name

Parent/Guardian's Signature \_\_\_\_\_

Date \_\_\_\_\_

Dyersburg State Community College (DSCC), pursuant to the Tennessee Personal Rights Protection Act of 1984, has permission to use the name, photo/video images, voice recordings and other characteristics making up the likeness of your child, who is under the age of 18 years, for promotional purposes as they see fit, unless you, as the parent or legal guardian, opt out. Therefore it is understood that no compensation will be made for allowing DSCC to use his/her name and/or likeness.

Initial to Opt Out \_\_\_\_\_

Please list the names and phone numbers of three other people who may pick up your child or who may be called in case of an emergency:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Please mark a method of payment below:

\_\_\_\_\_ CASH \_\_\_\_\_ CHECK \_\_\_\_\_ CREDIT CARD

If paying by credit card, you must come in person to DSCC to pay or **register online at:**  
<https://registration.xenegrade.com/dsc> (form is still required to be submitted)

## Mail Application and fees to:

DSCC – Office of Continuing Ed., 1510 Lake Rd., Dyersburg, TN 38024

Phone: 731-286-3267 or 731-286-3265 • FAX: 731-286-3264

## Hand Deliver Application and fees to:

Dyersburg State Community College

Business Office – Eller Administration Building

1510 Lake Road, Dyersburg, TN 38024



# MINECRAFT CAMP SCHEDULE



## DAY ONE: Introduction to Minecraft

Learn the basics of Minecraft! Explore the Introductory World and search for hidden treasures while learning basic skills such as controls, crafting, building, digging, and attacking.



## DAY TWO: Physics and Logic

Discover basic physics concepts such as momentum, inertia, and gravity as you go to work for the Twin Oaks Mining Company. Use your mine carts effectively, and efficiently and complete all of the challenges! Later, interact with Redstone and learn how to power your Minecraft world by using logic switches and gates.



## DAY THREE: Turtle Time

Food is a basic necessity. Become a Minecraft farmer and learn how to feed yourself in Minecraft! Make planting and harvesting easier as we introduce Minecraft turtles to automate your farming. These turtles will teach you basic computer programming as you get familiar with the Programming Assistant. Apply what you have learned and guide your turtle through the obstacle course!



## DAY FOUR: Create with the Masters

Earthquakes, volcanoes and creepers, oh my! In Volcano World, you will create a town council and elect a mayor. Working together as a village, you must use critical thinking and problem solving skills to save your village from impending doom!

## DAY FIVE: Volcano Town

Earthquakes, volcanoes and creepers, oh my! In Volcano World, you will create a town council and elect a mayor. Working together as a village, you must use critical thinking and problem solving skills to save your village from impending doom!

**Dates: June 5 – 9, 2017**

**Time: 1:00 - 5:00 p.m.**

**DSCC, Jimmy Naifeh Center at Tipton County, Jimmy Naifeh Building Room 141  
3149 Highway 51 S., Covington, TN 38019**

STEM education is the seamless integration of the interdependent disciplines of Science, Technology, Engineering and Mathematics (STEM), with the aim of optimizing 21st century critical thinking skills and knowledge relevant for student success.

### **Who may apply?**

All students ages 10-15 are eligible to participate. The class will be limited, and applications will be taken on first come basis.

### **What is the cost?**

The cost of the program is \$100. The fee covers all costs including instructional supplies and snacks.

### **What is the deadline?**

The application and fee must be returned to the Office of Continuing Education by May 29, 2017.

**You may pay by cash, check or credit card. Make checks payable to DSCC. If paying via credit card, you must come to the campus to pay or register online at <https://registration.xenegrade.com/dsc> (form is still required to be submitted). Please do not send cash by mail.**

### **Verification**

All students who apply by the deadline will receive a registration confirmation by mail.

### **What if I still have questions?**

If you need further assistance, please contact Van Wylie at 731-286-3265 or [wylie@dsc.edu](mailto:wylie@dsc.edu).

# More About the DSCC STEM PROGRAM

## Instructors:

Twin Oaks Technology will facilitate this class. They will provide an instructor well-versed in Minecraft to teach students about Minecraft while utilizing its educational features.

Since this is an extremely interactive class, space is limited.

## Class will be held at:

Dyersburg State Community College  
Jimmy Naifeh Center at Tipton County  
Jimmy Naifeh Building Room 141  
3149 Highway 51 S., Covington, TN 38019

## For more information about upcoming sessions, please contact:

DSCC – Office of Continuing Education  
Security Bank Learning Center, Room 114  
Dyersburg, TN 38024  
Phone: 731-286-3265      FAX: 731-286-3264  
Email: [martin@dsc.edu](mailto:martin@dsc.edu)

## About DSCC

Dyersburg State Community College is an open access, learning-centered institution that serves seven counties in West Tennessee. Founded in 1969, DSCC's vision is to elevate the region's educational attainment thereby enhancing the quality of life in West Tennessee. The home campus of DSCC is in Dyersburg, and centers are located in Covington and Trenton. DSCC offers Tennessee Transfer Pathways programs, career technical certificates and degrees; learning support courses, continuing education and public service programs. The college is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award the associate degree. Learning is enhanced by a variety of student organizations, international learning opportunities, state of the art technology and intercollegiate athletic programs.



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Dyersburg State Community College does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, creed, national origin, sex, sexual orientation, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with respect to all employment, programs, and activities sponsored by Dyersburg State Community College. The following staff has been designated to handle inquiries regarding non-discrimination policies: Equity Officer, [equity@dsc.edu](mailto:equity@dsc.edu), Eller Administration Building, Room 231, 1510 Lake Road, Dyersburg, TN 38024, (731) 286-3316 or Dean of Student Services, Deputy Title IX Coordinator, [fullz@dsc.edu](mailto:fullz@dsc.edu), Student Center, Room 123, 1510 Lake Road, Dyersburg, TN 38024, (731) 286-3234. Dyersburg State Community College's policy on nondiscrimination can be found at <http://www.dsc.edu/node/6332>. A Tennessee Board of Regents Institution. PUB 04\_17\_344