DSU STEM Outreach 2021 Summer Schedule

AiMS
Adventures in Modeling & Simulation Camp. Participants will be exposed to open ended problems such as predicting trends of population and diseases, sports analytics, optimal marketing strategies, and much more! 9am - 1pm
Grades 9–12 $50

Chess Camp
Design and 3D print a customized chess set, then DSU Chess Club students will teach you strategy to improve (or learn) your chess game. Compete in a chess tournament on the last day of camp. 9am - 1pm
Grades 5–12 $100

Code School
An intensive nine-week course to jump-start a web programming career. Interaction with the local industry is facilitated by Code School. Learn modern web technologies: JavaScript, databases, web frameworks, client-side and server-side web app development. Mon–Fri, 9 am–1 pm. To apply, visit cit.dixie.edu.
Grades 11–Adult Free w/ Admission

Crypto Camp
Learn about the exciting world of cryptography. Participants will make and break ciphers and codes and learn about exciting advances in quantum computing. 9am - 1pm
Grades 9–11 $50

CSI Dixie
In this interactive camp, high school students explore the tools and practices of forensic scientists. Participants will go on a scavenger hunt to solve a mystery and will test and analyze their samples in DSU labs. 9am - 3:30 pm
Grades 8–11 $150

D.E.A.P Camp
Bring your instrument or come as you are and learn how to compose and perform electro-acoustic music. Under the guidance of DSU faculty members, participants will learn to use and create virtual instruments using Pure Data, culminating in an informal group performance.
Grades 9–12 $50

Machine Learning
Explore the world of machine learning with this hands-on experience. Participants will implement several applied machine learning techniques to build programs such as facial recognition, and more. If you are interested in engineering, this camp is for you. 9am - 1pm
Grades 8–12 $150

STEM Girls Camp
STEM Girls is chance for girls to explore exciting topics from Science, Technology, Engineering, and Math. Taught by female STEM students at Dixie State with a strong emphasis on female-led innovations in STEM. 8 am - 12 pm
Grades K-8 $150

Wearable Technologies
Whether it's for art or healthcare, wearable technologies are a hot trend. Learn to code with arduino technology and create an exciting wearable piece to impress your friends. 9am - 1pm
Grades 6-9 $150

Maker Workshops
Register for one or more of our maker workshops and learn the skills to design, code, and make your own creations. Register today at https://stem.dixie.edu/community-events/

Scholarship Opportunities

Register Today!
stem.dixie.edu/summer-camps/

Questions?
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