

STEM Academy Programs

★ Jr. STEM Girls

Grades 1-4 ★ Wed 4:30-5:30p
January 12 - March 2 ★ \$50

A chance for girls to explore exciting topics in Science, Technology, Engineering, and Math. Taught by female STEM students with a strong emphasis on female-led innovations in STEM.

★ STEM Girls

Grades 5-9 ★ Wed 5:45-6:45p
January 12 - March 2 ★ \$50

A chance for girls to explore exciting topics in Science, Technology, Engineering, and Math. Taught by female STEM students with a strong emphasis on female-led innovations in STEM.

★ Jr. STEM Academy

Grades 1-4 ★ Thurs 9-10a & 10:10-11:10a
January 13 - March 3 ★ \$75

An exploration into Science, Technology, Engineering, and Math. New projects each semester. A great introduction for young makers and scientists.

★ STEM Academy

Grades 5-12 ★ Thurs 2 - 3:30p
January 13 - March 3 ★ \$150

Weekly projects explore makerspace tools in preparation for a final individual project. Students will study circuitry, 3D printing, soldering, laser cutting, and sewing.

★ La Academia CTIM

Grades 5-9 ★ Fri 2:30-3:30p
January 14 - March 4 ★ Free

An exploration into Science, Technology, Engineering, and Math taught in Spanish. New makerspace projects each semester.

★ Stylize with STEM

Grades 6-12 ★ Wed 4:30-5:30p
January 12 - March 2 ★ \$50

If you liked our sticker-making workshop, you will love this 8-week class that teaches the fundamentals of design and how to apply the skills to makerspace projects.



★ Space Camp Club

Grades 4-6 ★ Thurs 4:30-5:30p
January 13 - March 3 ★ \$50

Weekly explorations of the 21st century skills of teamwork, grit, initiative, and collaboration, while having fun running space missions.



DSU 4-H Club Projects

★ Scratch II

Grades 5-7 ★ Tues 4:30-5:30p
January 11 - March 1 ★ \$25

An introduction to computer science using the programming language Scratch. Create amazing games, animated images and songs in just minutes with a simple "drag and drop" interface.

★ Python II

Grades 8-10 ★ Tues 4:30-5:30p
January 11 - March 1 ★ \$25

An intermediate computing club where students code programs and games in the Python programming language.

★ Sew Fun!

Grades 8-10 ★ Tues 4:30-5:30p
January 11 - March 1 ★ \$50

Up-cycling and innovation are key themes in this fun sewing club! Learn how to turn trash into treasure and incorporate wearable technologies.

★ LEGO® Robotics

Grades 5-7 ★ Wed 4:30-5:30p
January 12 - March 2 ★ \$25

An introduction to engineering and computer science using the LEGO Mindstorms EV3 technology. Learn how to program robots and think computationally.

★ Teen Leadership

Grades 9 - 12 ★ Second & Fourth Monday
Nov 22 - April 25 ★ Free (application req.)

Learn leadership skills, build your resume, create in our makerspace, and more. Apply today to join our team!



Technology & Engineering

★ Micro:bit Club

Grades 5-7 ★ Thurs 4:30-5:30p
January 13 - March 3 ★ \$30

An introduction to physical computing using drag and drop programming. Experiment with programming and design.

★ Cybersecurity I & II

Grades 6-9 ★ Thurs 5:45-6:45p
January 13 - March 3 ★ \$25

Students will learn about appropriate online behavior and gain the ability to detect online threats. Students will gain problem-solving skills through cybersecurity games.

Workshops & Weekends

★ Mom & Me

Families ★ Tues 4:30-5:30p
January 11 - March 1 ★ \$50

Learn together and share a love of science and technology with this series of exploratory workshops. For young children and their families.

★ Tinker Fam

Families ★ Sat 10:00 - 11:00a
November 20 & January 15 ★ Free

For families of all kinds - create and compete in a series of challenges. Winners take home trophies and the right to defend their family honor.

★ Puppet Shop

Grades 6-10 ★ Mon 4:00 - 5:30p
January 10 - February 28 ★ \$50

Explore the world of technology and engineering while creating your own puppets. Open lab recommended. Participants will present a puppet show at the spring showcase March 9.



After School Programs Spring 2022

Visit STEM.dixie.edu for workshops, activities & free programming. Financial assistance available.

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explore. create. innovate.