

STEM & Coding UH Summer Camps

ITECH-STEM, June 5-9, 2023, for students entering grades 3-6

Girls & Boys Coding Academy, June 12-16, 2023, for students entering grades 6-12

BioTechnology Academy, June 15-23, 2023, for students entering grades 9-12

Discounts for parents who are UH Faculty and Staff



Hello Parents,

Do you have 3-12 grade student(s) interested in learning **how to program through game design, learn how to code, develop digital stories, produce videos, learn about Molecular Biology and drug discovery for COVID-19 or Cancer Proteins?** Would you like your students to interact with **computer science experts and faculty in Biotechnology?**



The University of Houston STEM Center, in collaboration with the UH College of Education, is providing in-person summer camps. *Discounts are available for siblings, teachers, and UH employees.* Students in financial need, including those on Free and Reduced Lunch, can apply for a scholarship in the BioTechnology Academy only worth up to \$350. Please find details below for the summer camps that can also be shared with your friends.

SUMMER CAMPS AT THE UNIVERSITY OF HOUSTON

ITECH-STEM

Elementary School

Students entering grades (3-6)

Location: [UH Sugar Land](#)

Date: June 5-9, 2023

Time:
9 am-3 pm,

Fee: \$350

Domains:

- Coding with Scratch
- 3D Modeling and Printing
- Roblox Game Design
- Digital Storytelling
- Video Production
- STEM Experiments

[Learn More](#)

[Download Flyer](#)

[Register](#)

Registration Deadline:

June 1, 2023

Girls and Boys Coding Academy

Middle School & High School

Students entering grades (6-12)

Location: [UH Sugar Land](#)

Date: June 12-16, 2023

Time: Middle School: 8:30 am – 12:30 pm
High School: 1 pm – 5 pm

Fee: \$350

Middle School Domains:

- Coding with Scratch
- Roblox Game Design
- Web/HTML/JavaScript
- Intro to Python Programming
- **Connect with Hewlett Packard Enterprise Engineers**

High School Domains:

- Game Design and Development
- Python Programming
- Presentations from industry experts
- **Connect with Hewlett Packard Enterprise Engineers**

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Registration Deadline:

June 8, 2023

BioTechnology Academy

High School

Students entering grades (9-12)

Location: [UH Main Campus](#)

Date: June 15-23, 2023

Time: 9 am – 3 pm

Fee: \$350, Scholarships are available!

Domains:

- Molecular Biology
- Drug Discovery
- Protein Binding
- Docking Scenarios
- COVID-19 Protein
- Cancer Protein
- Algorithms & Software for Protein Docking
- Connect with Faculty from Biology & Biochemistry
- **Connect with and take lessons from faculty at the Department of Biology and Biochemistry**

[Learn More](#) | [Download Flyer](#) | [Register](#)

Registration Deadline:

June 9, 2023

Thank you for considering having your child participate in these programs, as we look forward to working with them! If you have further questions regarding these programs, please contact:

Dr. Heather Domjan at hndomjan@central.uh.edu

Dr. Bulent Dogan at bdogan@uh.edu