COMPUTING AND EMERGING TECHNOLOGIES PLAY AN INCREASING ROLE IN TECHNICAL AND NON-TECHNICAL RESEARCH AND PROBLEM SOLVING.

The Gator Computing Program is for entering 9th, 10th, and 11th graders interested in learning more about computers and computing applications, and how they impact society, research, and the global economy.

June 1-12, 2020

Gator Computing Program participants meet and learn from UF faculty in engineering, social sciences, medicine, and biotechnology disciplines, as well as university staff with expertise in emerging technologies, such as 3D printing, augmented reality, and VR.

Students will also learn the basics of programming and how to use computational tools to solve problems. The Gator Computing Program includes tours of campus laboratories for a closeup view of a world-leading research environment. GCP participants also tour the UF Data Center, home to HiPerGator, the state of Florida’s first supercomputer.

First Application Deadline: March 15, 2020

The cost to attend is $600 per student. Need-based scholarships covering all costs are available.

Applications and More Information:

UF Center for Precollegiate Education and Training
334 Yon Hall, PO Box 112010 Gainesville, FL 32611
(352) 392-2310 | gcp@cpet.ufl.edu
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About the Gator Computing Program

The Gator Computing Program (GCP) is a two-week outreach program of UF Information Technology. Now in its fourth year, the goal of GCP is to serve as a catalyst of discovery and learning for Florida middle and high school students.
“Before GCP I had no idea that computing applications could be used in so many fields. I loved the lectures and programing classes.”

“I definitely want to do something with computers and study computer science in college. GCP opened my eyes to what I can do in the future.”

“Getting to use multiple programming languages was awesome. I learned new programs in GCP. And the wind tunnel visit was really cool.”

“My favorite lecture was the pathogen lecture. Learning how things evolve over time and the genome of a pathogen was great. I want to go to medical school and possibly do research in this area, so this was the best part of GCP for me.”

“I knew computer programing was in my future. GCP opened my mind to all the choices I have.”

“I loved the project work and being trusted to make our own game and present about it... And I loved our TA’s!”

“Learning about Blender was awesome!”

2020
GATOR COMPUTING PROGRAM

UNIVERSITY OF FLORIDA
Information Technology