

#### School of Applied Science & Technology

# COMPUTER SCIENCE

#### Do you like...

- Working with computers?
- Creating apps and other programs?
- Programming and coding?



Computer Science is a field that is rapidly growing. Today's world is getting to the point where almost every job requires some skill with the computer. Make yourself more marketable by taking computer science courses!

# **High School Opportunities**

Required Electives	Optional Electives	Clubs/Extracurricular
<ul> <li>CS Essentials</li> </ul>	• IED	<ul> <li>Hatchet Robotics</li> </ul>
<ul> <li>AP CS Principles</li> </ul>	• CIM	• BETA
<u>.</u>	CIIVI	,
<ul><li>AP CS A</li></ul>		• BPA
<ul> <li>Cybersecurity</li> </ul>		



### **Equipment & Projects**

- Cryptology
- Christmas Light Show
- Simulations
- App Development
- Network Security
- Self-Driving **Vehicles**

## **Post-High School Opportunities**

Workforce	Skilled	Professional
Web Developer	<ul> <li>Programmer</li> </ul>	<ul><li>Cybersecurity</li></ul>

- Systems Analyst
- Game Designer
- Computer Engineer