

Innovation Tech Academy (ITA) started in 2017 when three university professors developed an online educational program for middle and high-school aged students.



The program originated from a simple concept, to provide educational pathways to technology for young adults from underserved communities, primarily focusing on Hispanic youth.

*"With the Right Tools,
Students Will Do Great
Things"*



Innovation Tech Academy

A non-for-profit organization
dedicated to enhancing
technology and other skills.



**Innovation Tech
Academy**

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**Free Online
Courses!**

Innovation Tech Academy

Innovation Tech Academy (ITA) is a non-profit that provides technology-related online courses to middle and high-school aged students.

ACADEMIC CURRICULUM

We provide free online educational training programs to young adults from underserved communities on several areas of technology that include:

- Cyber Security,
- Internet of Things,
- Technology Fundamentals,
- Ethical Hacking, and
- Responsible Use of Technology

The courses are intended to prepare students to take college level courses in cyber security, computer science, computer engineering and other technology related courses.



- User-friendly online courses
- Exposure of technology areas to middle and highschoolers
- Serve various minorities and underserved communities



- Embolden underrepresented communities
- Technology skills for academic pathways in technology fields

COURSE INFORMATION

All courses were designed by university professors and specifically structured for 6-12 grade school level and young adults. Courses include the following:

- Online Instructional Videos
- Case Studies
- Hands-on Experience Building Activities
- Professional Guidance and Mentoring

No cyber security experience is required to take these courses.

Security Basic Skills Course 1-
How to protect yourself from Hackers

Internet Security Course 2-
Computer Safety and avoiding dangers from the Internet

What are hackers and how do they steal information

What is IoT and how is it used

Types of smart devices and Security challenges

Program languages and the way smart devices connect to internet

How to safely navigate the digital world

