



Little Elm High School

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Computer Science Program

2020-2021

CAREERS IN COMPUTER SCIENCE
Facts on this Flourishing Field You Can No Longer Ignore

Computer science careers are projected to grow **12 percent** through 2024.

By comparison, the average rate for all occupations is **7 percent.**

The median annual salary for computer and information technology occupations in 2015 was **\$81,430.**

That's **more than double** the national average for all occupations, which is \$36,200.

Computer science bachelor's degree holders qualify for **9.6 more jobs** than those with no degree at all.

Source: Bureau of Labor Statistics

Source: Burning Glass

Our current courses(subject to change) are listed below :

- Intro to Computer Science- 9th Grade
- Computer Science I - 10th Grade
- Computer Science II - 11th Grade
- Information Technology/Practicum - 12th Grade

By the time students graduate, they will have an understanding of the following :

- Java
- Python
- CSS
- HTML
- Digital Citizenship and Cyber Hygiene
- Information Technology
- Virtual Reality Framework
- Website Design
- Cybersecurity
- Mobile Apps
- Video Game Design
- Job Outlook
- Networking Opportunities
- E-Sports