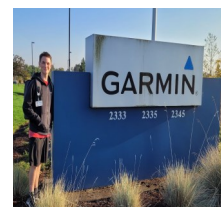




DALLAS HIGH SCHOOL COMPUTER SCIENCE

INSTRUCTOR: Laura Delaney

Laura.delaney@dsd2.org

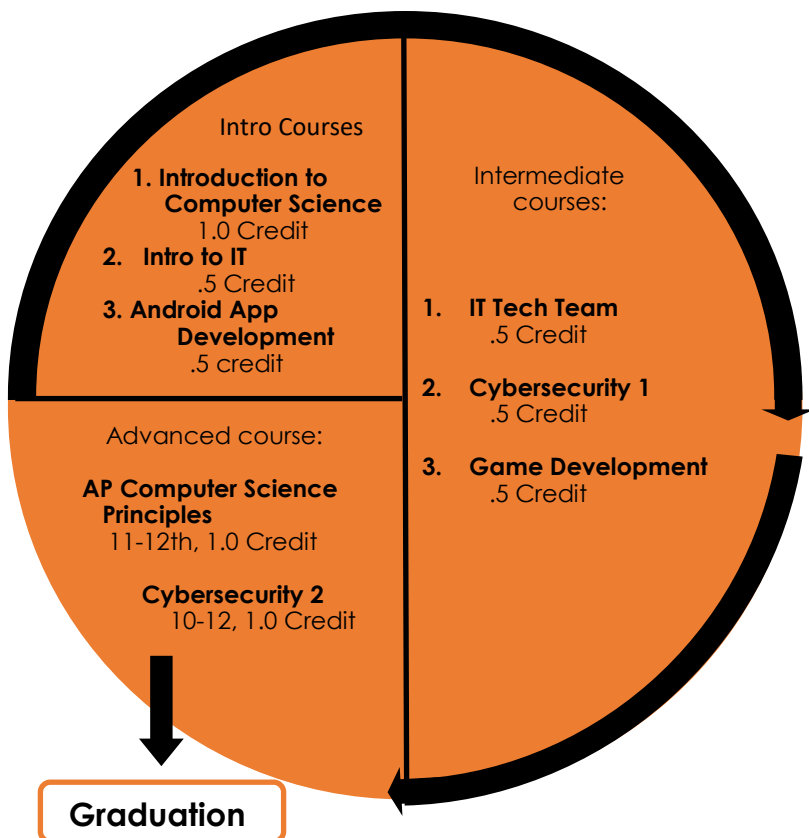


For students interested in:

- Programming
- Cybersecurity
- Computer Game Design
- Engineering
- Robotics
- Electronics
- Computer Science
- Video Game Design

SEQUENCE OF COURSES

Please refer to course catalog for more information



PATHWAY LEADS STUDENT TO:

- Create computer games through the use of a game engine or Unity.
- Student Internships and Job Shadows
- Adept in using basic computer coding and computational thinking.
- Learn and apply Cybersecurity and IT principles
- Solve complex problems both individually and as a team.
- Work on a team and use project management skills.

CAREER POSSIBILITIES AND SALARY RANGES

• Computer and Info Systems Manager	\$92,165—\$153,774
• Computer Software Engineer	\$80,517—\$125,008
• Web Developer	\$51,000—\$76,000
• Database Administrator	\$64,522—\$105,477
• Network Administrator	\$54,784—\$62,053
• Software App Developer	\$76,378—\$122,990
• Computer Programmer	\$60,736—\$95,618
• Computer Systems Analyst	\$69,575—\$122,990
• Tech Support Services	\$45,650—\$69,800

POTENTIAL LOCAL EMPLOYERS

- Intel
- Garmin
- Fujitsu Computer Products of America
- Oracle America
- DAT
- Google
- Amazon
- Nvidia Corporation

CLUBS & PROFESSIONAL ORGANIZATIONS

- Skills USA
- Cyber Patriots
- Girls Who Code

SOME LOCAL COLLEGES & MAJORS

- CCC—Associate of Applied Science: Website Development and Design, Network Administration or Computer Info Systems, One-year Certificate: Website Development and Design or Career Pathway certificate: Web Assistant
- OSU—Bachelors of Science: Computer Science
- WOU—Bachelors of Science: Computer Science or Computer Engineering
- U of O—Bachelors of Science: Computer and Information Science

To learn more about career and college opportunities, make an appointment with your Mr. Masei 503-623-8336 or email: bill.masei@dsd2.org