AMPHITHEATER

CTE

CAREER & TECHNICAL EDUCATION

Instructors:
Daniel Schneider, Amphi High
(520) 696-5343

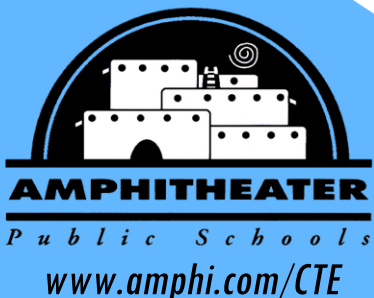Jeremy Woodward, CDO
(520) 696-5636

Bill Lang, IRHS
(520) 407-4105

Tassi Call, Director
21st Century Education
(520) 696-5218
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Offered at:

Leads into the following
College Majors:

- Computer Science
- Computer Engineering
- Management Information Systems
- Computer Forensics

AMPHITHEATER
Public Schools
www.amphi.com/CTE

Software Development

In this course, students:

- Create games and applications while learning powerful programming languages such as JavaScript, HTML, CSS, and others.
- Gain skills to get in-demand high paying jobs offered by Microsoft, Apple, Google, Sony, and Pixar.
- Learn to make eye-popping 2D and 3D apps like Minecraft in current software such as Unity, Eclipse, Scratch, and Dreamweaver.
- Learn and apply internet fundamentals, network systems, computer maintenance, digital security, graphics, web page design, virtual reality, and artifical intelligence.
- Compete in FBLA.

Industry Certifications:

- CompTIA IT Fundamentals, Java Foundations Certified Junior Associate

Possible Career Pathways:

- Computer Hardware Engineer
- Software Developer
- Computer Programmer
- Computer Network Architect
- Database Administrator
- Information Security Analyst
- Video Game Developer

"There's always an interesting teaching style and we learn about real world applications."

~ Jaelyn Ioane, Senior at Amphitheater High