

CTAE PATHWAY GUIDE

LAMBERT HIGH SCHOOL



805 Nichols Rd, Suwanee, GA 30024 | www.forsyth.k12.ga.us/lhs

A/V Technology and Film



A/V TECHNOLOGY AND FILM students will design, manufacture, operate and/or repair audio visual equipment, create presentations of sound, video, and data in a variety of formats, gather information, prepare broadcasts, build sets, and operate equipment used to record and transmit programs and/or motion pictures, and operate sound mixing and/or video editing equipment.

PATHWAY COURSES

- Audio and Video Technology and Film I
- Audio and Video Technology and Film II
- Audio and Video Technology and Film III

CAREER CHOICES

- Audio and Video Equipment Technician
- Broadcast News Analyst
- Broadcast Technician
- Camera Operator
- Control Room Technician
- Editor
- Journalist
- Radio and Television Announcer
- Reporter
- Sound Technician
- Station Manager

INDUSTRY CREDENTIAL (Credential of Value): Adobe Certified Associate

Business Accounting



BUSINESS ACCOUNTING will experience strong growth in accounting jobs throughout the next decade is expected to occur due to the increased growth in the number of new businesses and stricter accounting and auditing regulations.

PATHWAY COURSES

- Introduction to Business and Technology
- Financial Literacy
- Principles of Accounting I

CAREER CHOICES

- Auditing Clerk
- Auditor
- Bookkeeper
- Budget Analyst
- Certified Public Accountant
- Corporate Accountant
- Financial Advisor or Analyst
- Forensic Accountant
- Government Accountant
- Income Tax Professional
- Non-Profit Accountant

INDUSTRY CREDENTIAL (Credential of Value): NOCTI Accounting-Basics

Cloud Computing



CLOUD COMPUTING students will develop an overall understanding of cloud computing, cloud concepts, core services, security, architecture, and support. Technical content includes designing, developing, and deploying a virtual private network, creating a cloud environment that is scalable, and demonstrating safe use of big data. Students will also dive deeply into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure.

PATHWAY COURSES

- Introduction to Software Technology
- Computer Science Principles or AP CS Principles
- Cloud Computing

CAREER CHOICES

- Software Engineer
- Cloud Engineer
- Data Engineer
- System Engineer
- Full Stack Developer
- Java Developer
- Data Scientist
- Systems Administrator
- .NET Developer
- Front-end Developer

INDUSTRY CREDENTIAL (Credential of Value): Not Yet Approved by the Georgia Department of Education

For more education on each pathway, download a complete Program of Study:

<https://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Programs-of-Study.aspx>

