

2023-24

# ARTS, A/V TECHNOLOGY & COMMUNICATION

The Arts, A/V Technology and Communication Career Cluster encompasses audio/video technology and film, journalism and broadcasting, performing arts, printing technology, telecommunications and visual arts. Students prepare for these careers by designing, producing, exhibiting, performing, writing and publishing multimedia content.

## SECONDARY

### ENROLLMENT

137,170

Students Enrolled in High School Programs



+ 20,214

Students Enrolled in Middle School Programs



= 10,000

= 157,384

### TOP CERTIFICATIONS EARNED BY K-12 STUDENTS

1<sup>ST</sup>

Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)

2<sup>ND</sup>

Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)

3<sup>RD</sup>

Toon Boom Certified Associate (Storyboard Pro)

4<sup>TH</sup>

Toon Boom Certified Associate (Harmony Premium)

5<sup>TH</sup>

Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)

### TOP HIGH SCHOOL PROGRAMS

1. Digital Design (59,944)
2. Digital Media/Multimedia Design (19,936)
3. Digital Video Technology (16,337)
4. Television Production Technology (14,730)
5. Journalism and Multimedia (4,529)

### ARTICULATION PATHWAY TO COLLEGE

Adobe Certified Professional in Video Design

Articulates 4 credits

Radio and Television Broadcast Programming A.S. Degree

**\$427.12** in State College Tuition Savings

## POSTSECONDARY & EMPLOYMENT

### DISTRICT POSTSECONDARY ENROLLMENT

**2,685**

Students Enrolled

**14**

Districts

100% Career Certificate

### TOP CERTIFICATION

**1<sup>ST</sup>**

Adobe Certified Professional in Visual Design (Photoshop and Illustrator or InDesign)

**2<sup>ND</sup>**

Adobe Certified Professional in Video Design (Premiere Pro and After Effects or Photoshop)

**3<sup>RD</sup>**

Adobe Certified Associate (ACA) - Illustrator

### TOP PROGRAMS

1. Digital Video Technology (CAR) (804)
2. Digital Media/Multimedia Design (CAR) (471)
3. Digital Photography Technology (CAR) (397)
4. 3 D Animation Technology (CAR) (349)
5. Digital Design (CAR) (245)

### COLLEGE SYSTEM ENROLLMENT

**12,529**

Students Enrolled

**25**

Colleges

73% Associate in Science

27% College Credit Certificate

### TOP CERTIFICATION

**1<sup>ST</sup>**

Adobe Certified Professional in Visual Design (Photoshop and Illustrator or InDesign)

**2<sup>ND</sup>**

Adobe Certified Professional in Video Design (Premiere Pro and After Effects or Photoshop)

### TOP PROGRAMS

1. Graphics Technology (AS) (1,988)
2. Digital Media/Multimedia Technology (AS) (1,907)
3. Music and Sound Production Technology (AS) (1,436)
4. Film Production Technology (AS) (1,146)
5. Interior Design Technology (AS) (832)

## EMPLOYMENT OUTLOOK

**HIGH WAGE**

**\$34.98**

Per Hour Mean Wage

Producers and Directors

**ANNUAL OPENINGS**

**1,759**

Annual Openings

Graphic Designers

**HIGH GROWTH**

**2.49%**

Annual Growth Rate

Audio and Video Technicians