# Career Technical Education
# Digital Multimedia Technician Programs



The Digital Multimedia Technician and Studio Production Technician programs provide training in the high-technology industry of computer graphics, video production, and post-production.

These programs feature the Apple computer platform and Adobe Creative Cloud applications including Photoshop, Illustrator, and After Effects, as well as Premiere Pro software. The course of study prepares students for entry-level employment in the graphics, motion graphics, video editing, and post-production fields.

Studio Production Technician students function as directors, producers, and camera operators on the various shows produced for local cable television. This prepares students for entry-level jobs in the TV studio production field, such as production assistants, camera operators, and audio engineers.

We've got the lights and the cameras. It's your time to take ACTION!

**"All of the characters at Marvel were my ideas, but the ideas meant nothing unless I had somebody who could illustrate it."**
Stan Lee

**CBEDS Code 5730 Multimedia Production**

# Digital Multimedia Technician

*Financial Aid Available to those who qualify*

# 28 Weeks (980 hours)

**ELEMENTS:**

- Apple Computer Fundamentals
- Adobe Photoshop
- Adobe Illustrator
- Adobe After Effects
- Adobe Premiere Pro
- Adobe Audition
- Zettl's Video Basics
- Portfolio Development

**ENHANCEMENTS:**

- Video Camera, Audio and Lighting
- Advanced Editing Skills
- Live TV Studio Production
- Post-Production Skills
- Portfolio Development

**EMPLOYMENT OPPORTUNITIES:**

Audio-Visual Technician
Audio Engineer
Commercial Artist
Graphic Designer
Illustrator
Music Video Editor
Post-Production Technician
Video Editor

**COURSE INFORMATION:**

Digital Multimedia Technician students learn industry-recognized graphics applications as well as video editing software in preparation for jobs in the entertainment and marketing fields.

Students first become familiar with the Mac operating system.  Then, through self-paced instruction, they learn Adobe Photoshop for photo editing and art creation, Adobe Illustrator for logos and business graphics, Adobe After Effects for exciting motion graphics and bringing graphic items like text and shapes to life, and Adobe Audition for audio editing and effects.

After learning Adobe Premiere Pro, students edit one of the VACE student-produced TV shows which is then aired on CAPS Media, Ventura's public access television station.  Students also learn basic TV studio production principles, such as lighting for different scenes and proper camera angles.  Students complete a demo reel to showcase their abilities.



> The best part of my experience at VACE was coming to a great school and fortunately I was able to have Rich as my teacher to help me become more knowledgeable about the Adobe software.
>
> *Jacob M.*
> *Digital Multimedia Student, 2024*

For a complete list of program fees, see page 34

**CBEDS Code 5745 Television Production**

# Studio Production Technician

*Financial Aid Available to those who qualify*

## 38 weeks (1330 hours)

## ELEMENTS:

- Apple Computer Fundamentals
- Adobe Photoshop
- Adobe Illustrator
- Adobe After Effects
- Adobe Premiere Pro
- Adobe Audition
- Zettl's Video Basics
- Video Camera, Audio and Lighting
- Advanced Editing Skills
- Live TV Studio Production
- Post-Production Skills
- Portfolio Development

## EMPLOYMENT OPPORTUNITIES:

Audio Engineer
Audio-Visual Technician
Camera Operator
Commercial Artist
Graphic Designer
Illustrator
Post-Production Technician
Production Assistant
Video Editor
Videographer

## COURSE INFORMATION:

Studio Production Technician students learn all of the skills presented in the Digital Multimedia Technician program and also learn the advanced skills necessary for success in the TV production field.

Students edit VACE-produced TV shows which are then aired on CAPS Media, Ventura's public access television station. Students add to their skills by working on additional community-based special projects. They learn location scouting, creating production call sheets, green screen studio techniques and chroma keying as well as gain experience in teleprompting.

Students also learn advanced TV studio production principles, such as lighting for different scenes and proper camera angles; storyboarding, audio techniques including mixing multiple channels on a digital mixing board and placing wireless lavaliere microphones on talk show hosts and guests. The Advanced Editing Skills class for this course adds live TV production and post-production skills.

Studio Production Technician students also utilize industry-recognized equipment for multi-channel video switching during TV show recordings. Students also function as directors and producers in VACE's fully equipped production facility.



For a complete list of program fees, see page 34