ANIMATION 10.0200.60
Program Description, Industry Credential, Coherent Sequence, and Teacher Certification

PROGRAM DESCRIPTION

The **Animation** instructional program prepares students to use computer applications and related visual and sound imaging techniques to create animations and other visual effects for television, movies, video games, and other media. Students who successfully complete the **Animation** program's coherent sequence of instruction will develop an in-depth understanding of 2D and 3D image capture, creation, and manipulation; audio and video recording and editing techniques; media management, distribution, and delivery; and specialized equipment operation and maintenance. **Animation** students will explore the history and societal and economic impact of the animation industry and will examine legal and ethical considerations and business best practices unique to animation and related industries. Throughout the **Animation** instructional program, students learn and practice valuable real-world skills using industry standard 2D and 3D image creation and manipulation software, video editing software, and animation software to create professional-grade media products.

The **Animation** Career and Technical Education program is delivered as a coherent sequence of courses designed to offer students knowledge and skills that meet the needs of the workplace. The Professional Skills developed by business and industry leaders across Arizona are integrated throughout the program. **Animation** students develop leadership, social, civic, and career skills through participation in one of the state-recognized Career and Technical Student Organizations, SkillsUSA or FBLA (Future Business Leaders of America).

The **Animation** instructional program prepares students for entry-level employment, further training, and/or post-secondary education for these and other occupations: 3D Animator, 3D Artist, Animation Director, Animation Producer, Animator, Creative Director, Film and Video Director, Film and Video Editor, Graphic Designer, Illustrator, Multimedia Artist, Video Game Designer, Visual Effects Artist, and Web Designer

INDUSTRY CRENDENTIALS

The following credentials have been approved for the A-F CCR and are CTED eligible for the **Animation** instructional program:

- Adobe Certified Associate (ACA) Creative Cloud – Video Design Specialist
- Adobe Certified Associate (ACA) Creative Cloud – Visual Design Specialist
- Adobe Certified Associate (ACA) Creative Cloud – Web Design Specialist
- Autodesk Certified User (ACU) - 3Ds Max
- Autodesk Certified User (ACU) - Maya
- Certified Expert Technical Artist - Rigging and Animation

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COHERENT SEQUENCE

10.0200.15 – Animation I, **and**

10.0200.60 – Animation II, **and program may elect to add:**

10.0200.65 – Animation III, **or**

10.0200.68 – Animation IV, **or**

10.0200.74 – Animation – DCE (Diversified Cooperative Education) **or**

10.0200.82 – Animation – Internship **or**

10.0200.88 – Animation – Cooperative Education

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TEACHER CERTIFICATION REQUIREMENTS

CAREER PREPARATION: The instructor must be ADE/CTE certified in one of the following Certificates, PCTIET, SCTIET, or SSCTEIET

Note:

- Animation 10.0200.74 may be a part of the sequence and the teacher must hold a Cooperative Education Endorsement (CEN).
- Animation 10.0200.82 is not required to have a Cooperative Education Endorsement (CEN).
- Animation 10.0200.88 is required to have a Cooperative Education Endorsement (CEN).

CERTIFICATE TYPES

PCTIET Provisional Career and Technical Education Industrial and Emerging Technologies

SCTIET Standard Career and Technical Education Industrial and Emerging Technologies

SSCTEIET Standard Specialized Career and Technical Education Industrial and Emerging Technologies