

DIGITAL ARTS TECHNOLOGY: ANIMATION & MOTION GRAPHICS CERTIFICATE

Program code: DATX-CC-ANM

Location: Naugatuck Valley

Program Description

Students who complete the Animation & Motion Graphics Certificate will be able to design two and three-dimensional digital animation sequences, special effects, and interactive media assets for use in advertising, marketing, business and media industries. Certificate credits also apply to the Digital Arts Technology degree program and for transfer to BA/ BS programs at other colleges.

Learning Outcomes

1. Demonstrate efficient time management and organizational practices.
2. Practice effective communication both independently and as part of a team.
3. Recognize and use standard animation production workflow to facilitate project completion.
4. Apply industry-standard techniques and tools to complete professional level animation components.
5. Create state-of-the-art special effect techniques used in film and video.
6. Complete significant projects resulting in a robust portfolio or demo reel.

Courses in this program require access to a computer studio lab or a student must have a computer with specialized software (including Adobe Creative Cloud, Autodesk's Maya, and others as industry dictates) to take the FLEX courses, allowing for virtual attendance because the class is broadcast (and recorded).

Certificate Requirements

| Code | Title | Credits |
|-------------------------|-------------------------------------|-----------|
| Required Courses | | |
| ART 1210 or ART 1110 | Two-Dimensional Design Drawing I | 3 |
| DAT 1411 | Video Foundations | 3 |
| DAT 1311 | 2D Animation for Digital Arts | 3 |
| DAT 1321 | Fundamentals of 3D Graphics | 3 |
| DAT 2421 | Motion and Special Effects | 3 |
| DAT 2321 | 3D Animation | 3 |
| Total Credits | | 18 |

- Digital Arts Technology, AS
- Digital Arts Technology: Audio Production Certificate
- Digital Arts Technology: Digital Graphics for Print & Screen Certificate
- Digital Arts Technology: Technical Communication Certificate

- Digital Arts Technology: Trending Technology in Digital Media Certificate
- Digital Arts Technology: Video Production Certificate