

NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

COURSE SYLLABUS

Course Title: Introduction to 3D Animation **Course #:** ART* 276

Course Description: Three (3) credit hours – 6 studio/lab hours. Students will explore fundamental principles of three-dimensional computer animation including: previsualization, modeling techniques, movement, motion principles, lighting styles in screen space, and concept development. The storytelling process and the development of observational skills will be emphasized.

Pre-requisite/Co-requisite: ART* 141 & ART* 111 and consent of the instructor

Goals:

- To teach fundamental principles of 3D computer animation.
- To develop observational skills for understanding motion.
- To teach awareness of incorporating artistic skills within a computer environment.
- To teach the elements of storytelling necessary in animation.

Outcomes: Upon successful completion of this course the student should be able to:

1. Create treatments and draw storyboards.
2. Create models using polygons and nurbs.
3. Animate models using the basic principles of animation including squash and stretch, anticipation, staging, and timing.
4. Light the models students create.
5. Create a short animation with a story concept.
6. Research different styles of animation.
7. Develop observational skills that aid in understanding motion.
8. Learn the elements of storytelling in animation.

College Policies

Plagiarism: Plagiarism and Academic Dishonesty are not tolerated at Northwestern Connecticut Community College. Violators of this policy will be subject to sanction. Please refer to your “Student Handbook” under “Policy on Student Rights,” the Section entitled “Student Discipline,” or the College catalog for additional information.

Americans with Disabilities Act (ADA): The College will make reasonable accommodations for persons with documented learning, physical, or psychiatric disabilities. Students should notify Roseann Dennerlein, the Counselor for Students with Disabilities. She is located at Green Woods Hall, in the Center for Student Development. Her phone number is 860-738-6307 (V/TTY) and her email is rdennerlein@nwcc.comnet.edu.

School Cancellations: If snowy or icy driving conditions cause the postponement or cancellation of classes, announcements will be made on local radio stations. Students may also call the College directly at (860) 738-6464 to hear a recorded message concerning any inclement weather closings. Students are urged to exercise their own judgment if road conditions in their localities are hazardous.