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 story telling 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 develop artistic skills within a computer environment.  
To teach the elements of storytelling that are necessary for successful animation.

Outcomes: Upon successful completion of this course the student should be able to:  
1. Conceptualize and draw storyboards.  
2. Create finished models using polygons and nurbs.  
3. Animate models using the basic principles of animation including squash and stretch, anticipation, staging, and timing.  
4. Accurately light the animations that are created.  
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 basic 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 sanctions ranging from failure of the assignment (receiving a zero), failing the course, being removed/expelled from the program and/or the College. 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 Dr. Christine Woodcock, the Counselor for Students with Disabilities. She is located at Green Woods Hall, in the Center for Student Development. Her phone number is 860-738-6318 and her email is cwoodcock@nwcc.edu.

School Cancellations: If snowy or icy driving conditions cause the postponement or cancellation of classes, announcements will be made on local radio and television stations and posted on the College’s website at www.nwcc.edu. 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.

Use of Electronic Devices: Some course content as presented in Blackboard Learn is not fully supported on mobile devices at this time. While mobile devices provide convenient access to check in and read information about your courses, they should not be used to perform work such as taking tests, quizzes, completing assignments, or submitting substantive discussion posts.

Sexual Assault and Intimate Partner Violence Resource Team: NCCC is committed to creating a community that is safe and supportive of people of all gender and sexual identities. This pertains to the entire campus community, whether on ground or virtual, students, faculty, or staff.

Sexual assault and intimate partner violence is an affront to our national conscience, and one we cannot ignore. It is our hope that no one within our campus community will become a victim of these crimes. However, if it occurs, NCCC has created the SART Team - Sexual Assault and Intimate Partner Violence Resource Team - to meet the victim's needs.

SART is a campus and community based team that is fully trained to provide trauma-informed compassionate service and referrals for comprehensive care. The team works in partnership with The Susan B. Anthony Project to extend services 24 hours a day, 7 days a week throughout the year.

The NCCC team members are:
- Ruth Gonzalez, Ph.D. 860-738-6315 Green Woods Hall Room 207
- Susan Berg 860-738-6342 Green Woods Hall Room 223
- Kathleen Chapman 860-738-6344 Green Woods Hall Room 110
- Michael Emanuel 860-738-6389 Founders Hall Annex Room 308
- Seth Kershner 860-738-6481 Library
- Jane O'Grady 860-738-6393 Founders Hall Annex Room 212
- Robin Orlamoski 860-738-6416 Business Office Room 201
- Patricia Bouffard, Ex-Officio 860-738-6319 Founders Hall Room 103
- Savannah Schmitt Student Representative

At NCCC we care about our students, staff and faculty and their well-being. It is our intention to facilitate the resources needed to help achieve both physical and emotional health.