

SOUTHERN MAINE COMMUNITY COLLEGE

SOUTH PORTLAND, MAINE 04106

Title: Computer Animation Basics
Credits: 3 / 200 Level
Instructor: Kevin Fahrman
E-mail: kfahrman@smccme.edu
Office Hours: By Appointment

Catalog Number: CNM-235
Total Contact Hours: 80
Lecture/Lab: Tues/Thurs 1:30-4:00PM
Phone: 207.400.1470

COURSE SYLLABUS

SPRING 2017

CNM-235 Computer Animation Basics

Course Description:

This course is designed to introduce students to the field of 3D modeling and animation. Using Maxon Computer's Cinema 4D, students will develop skills in 3D modeling, set lighting, camera technique, texture mapping, key framing, and rendering. Students will construct animations, following the process from storyboard to final product. In addition, many examples of computer generated animation will be examined and analyzed.

Course Objectives:

As a result of this course the student will be able to:

- Observe and analyze 3D animation production techniques currently in use in the industry.
- Analyze and critique examples of 3D animation.
- Develop 3D modeling and animation skills using Cinema 4D R17.
- Examine and implement 3D modeling and animation output processes including output to video, digital compositing and importing to various media formats.

Text & Supporting Materials:

Cinema 4D Apprentice
Author: Kent McQuilkin
Publisher: Focal Press - Taylor & Francis Group
ISBN-13: 9781138018624

Backup Media: A 16 GB Portable USB drive is strongly recommended.

Grading:

a. Quizzes	10%
b. Projects	60%
c. Mid-Term Project	10%
d. Final Project.....	10%
e. Attendance & Class Participation	10%
Total	100%

Course Policies

Attendance Policy & Missed Late Work Policy:

You are required, as stated in the college handbook, to attend all classes. A portion of your grade is determined by your attendance and active participation. Points will be deducted for unexcused absences. This syllabus is subject to change as deemed necessary by the professor.

Academic Dishonesty:

Plagiarism and cheating are serious offenses and may be punished by failure on exam, paper or project; failure in course; and or expulsion from the University. For more information refer to the “Academic Dishonesty” policy in the Undergraduate Catalog.

Nondiscrimination Statement:

Southern Maine Community College does not discriminate in its education and employment programs on the basis of age, race, color, gender, sexual orientation, national origin, disability, or religion. The College complies with Title VI of the Civil Rights Act of 1964, Title IX Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act (ADA) of 1990.

Inquiries regarding Title VI and Title IX may be made to the

Affirmative Action Officer
Southern Maine Community College
2 Fort Road
South Portland, ME 04106
Telephone (207) 741-5798

If you have a disabling condition and wish to request accommodations in order to have reasonable access to programs and services offered by SMCC, you must register with the

ADA Services Coordinator
Mark Krogman
Southern Maine Community College
2 Fort Road
South Portland, ME 04106
Telephone (207) 741-5629
TTY (207) 741-5667