

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

X Transfer Course X A.A. Degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: ART 248 Character Animation

UNIT VALUE: 1.5

MINIMUM NUMBER OF SEMESTER HOURS: 48

BASIC SKILLS REQUIREMENTS: Appropriate language skills

ENTRANCE REQUIREMENTS

PREREQUISITE: None

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE: Fundamentals of character animation and design. Hands on experience creating hand drawn animations. Drawings are scanned and assembled on the computer. Final output is transferred onto videotape.

SPECIFIC COURSE OBJECTIVES: The student will develop characters, represent mass and weight in animation, learn principles of timing, create an animated walk cycle, scan drawings, add color to drawings, evaluate timing and render animations.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Character creation
 - A. Character types
 - B. Drawing techniques
 - 1. Use of peg bars, animation paper and light tables
 - 2. Preliminary drawings
 - 3. Final drawings
- II. Motion
 - A. Keyframes
 - B. Inbetweening
 - C. Squash and stretch
 - D. Walk cycle

- E. Action and reaction
- F. Speech
- III. Editing
 - A. Scanning
 - B. Adding color
 - C. Adding graphics
- IV. Animation creation
 - A. Frame rates
 - B. Timing
 - C. Film loops
 - D. Movie Player application
 - E. After Effects application

REQUIRED READING: Required text: Blair, Preston. *Cartoon Animation*. Los Angeles, CA: Walter Foster, 1998.

Handouts and instructor created materials will be used to supplement lectures.

SUGGESTED READING: Williams, Richard. *The Animator's Survival Kit*. New York: Faber and Faber, 2001.

REQUIRED WRITING: None

OUTSIDE ASSIGNMENTS:.

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short-term classes.

Students are expected to use designated open lab time to work on projects.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory combination
- directed study

DISTANCE LEARNING:

This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes No

If yes, check all that apply:

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)
- Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
- Two-Way Video Conferencing (Two-way interactive video and audio)
- One-Way Video Conferencing (One-way interactive video and two-way interactive audio)

_____ Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

GRADING POLICY AND STANDARDS (include methods of determining whether the stated objectives have been met by students):

80%: completion of assigned projects.

20%: participation and attendance at critiques.

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes X No _____ Number of times course may be taken for credit: 3

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable: 58161 (d)(2)(a)

(a) Skills or proficiencies are enhanced by supervised repetition and practice within class periods.

CONTACT PERSON: Jay Schultz, x2305

SIGNATURES ON FILE