

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 246 - Computer Animation and Multimedia I

UNIT VALUE: 3

MINIMUM NUMBER OF SEMESTER HOURS: 96

BASIC SKILLS REQUIREMENTS: Appropriate language and computational skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: None

COREQUISITE: None

RECOMMENDED PREPARATION: ART 241

SCOPE OF COURSE: An introduction to the concepts and techniques of animation and multimedia for personal computers using After Effects. Emphasis will be placed on the role of the artist and graphic designer in the development process and as a key link in determining the success of the final project.

SPECIFIC COURSE OBJECTIVES:

The student will:

understand the historical development of multimedia and the role animation plays in successful applications, be able to develop effective conceptual on-screen design and successfully integrate sound, animation and video into a presentation, and be able to use the computer to develop individual as well as team projects.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. History
 - A. Animation
 - B. Multimedia
 - C. Film
 - D. Video
- II. Theory
 - A. Spatial design
 - 1. Composition
 - 2. Visual texture vs. literal image
 - 3. Typography
 - 4. Effects
 - B. Temporal design
 - 1. Keyframes

- 2. Relative velocity
- 3. Motion design / choreography
- C. Audio design
 - 1. Sound editing and mixing
 - 2. Syncing of animation to sound
- III. Examples
 - A. Film
 - 1. The Pillowbook
 - B. Titles
 - 1. The talented Mr. Ripley
 - 2. The Matrix
 - 3. Seven
 - C. Video
 - 1. Bjork: Volumen
- IV. Authoring
 - A. Adobe After Effects
 - B. Soundedit 16
 - C. Premier
 - D. Adobe Photoshop

REQUIRED READING: No specific text. Handouts and Instructor created materials will support lectures.

SUGGESTED READING:

Meyer, Chris and Trish: Creating Motion Graphics with After Effects. San Francisco, CA: CMP Books, 2000.

REQUIRED WRITING: The student will write a one to two page proposal prior to each project.

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.

Preliminary research for projects will be completed at library and other off-campus locations. Students will complete projects during assigned computer time in class and during scheduled lab hours.

INSTRUCTIONAL METHODOLOGY: Lecture-laboratory. Directed exercises in class and lecture. Critiques and exchange of student ideas during classroom work.

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 X

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): Evaluation is based on individual projects and final project. Participation and personal growth are also factors. Projects: 50%; Creative progress in course: 20%; Participation: 10%; Final project: 20%.

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(C)(2)(A) – Skills or proficiencies are enhanced by supervised repetition and practice within class periods.

CONTACT PERSON: Katharina Meek

SIGNATURE ON FILE