

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

Transfer course A.A. degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: DT 155 Architectural Theory

UNIT VALUE: 2

MINIMUM NUMBER OF SEMESTER HOURS: 64

BASIC SKILLS REQUIREMENTS: Appropriate language skills

ENTRANCE REQUIREMENTS

PREREQUISITE: None

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

A study and analysis of the concepts and philosophies that have influenced or been the basis of architectural form from the Classical period to the present. The analysis will include the use of drawing and model-building tools to gain an understanding of these principles applied to specific structures throughout history.

SPECIFIC COURSE OBJECTIVES:

Successful students will be able to:

1. Compare and contrast significant architectural design philosophies from different periods and cultures.
2. Prepare "parti" diagrams and analyses of several well-known structures, given floor plans and photographs or drawings of that structure.
3. Prepare an accurate study model, to scale, of a key architectural element of an important historical structure.
4. Demonstrate an understanding of the course material by achieving a passing grade of 60% or better on a midterm and a final examination.
5. Analyze and discuss a specific design philosophy of the 20th century in a research paper.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Ancient Architecture
- II. Classical Architecture
 - A. The Greek Orders
 - B. Vitruvius' Ten Books of Architecture
- III. The Middle Ages
- IV. The Renaissance
 - A. Humanism and Historicism
 - B. Alberti's Ten Books on Architecture
- V. The Baroque & Enlightenment
- VI. The 19th Century
 - A. Neoclassicism & the Ecole des Beaux-Arts
 - B. Romanticism & the Gothic Revival
 - C. The Chicago School
- VII. The 20th Century
 - A. The Arts & Crafts Movements
 - B. The Vienna Secession, Constructivism, de Stijl, Futurism
 - C. The Bauhaus & the International Style
 - D. Corbusier and Brutalism
 - E. Late Modernism & Modernism in Japan
 - F. Post Modernism
 - G. Deconstructivism & beyond

REQUIRED READING:

Gelernter, Mark. Sources of Architectural Form: A Critical History of Western Design Theory. Manchester and New York: Manchester University Press, 1995.

SUGGESTED READING:

Giedeon, Sigfried. Space, Time and Architecture. Fifth Edition. Cambridge, Mass., 1967.

Kostof, Spiro. A History of Architecture: Settings and Rituals. Second Edition. New York: Oxford University Press, 1995.

REQUIRED WRITING:

Research paper on a specific architectural philosophy or theory of the 20th century. Report must be a minimum of three double-spaced pages, and must include a bibliography and supporting photographs and illustrations.

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.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

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

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):

- 35% Two examinations, a midterm and a final
- 20% Term Paper
- 35% Drawings
- 10% Model

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

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

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

CONTACT PERSON: Kenneth Swift

SIGNATURES:

SIGNATURES ON FILE