

This course is available for student registration only after the approval process has been completed.

Subject CSE Course No. 4280 Credit Hours 3 Term to be added to the file Spring 2007
Alpha Prefix (e.g., CSE) Number Choice (e.g., 1301) (e.g., Fall 2005)

Class Hours 3 Lecture Hours 3 Lab Hours 0 Contact Hours (CEU only) _____

Department Computer Sciences Schedule Type Lecture
(e.g., Computer Sciences) (e.g., lecture, lab or special project)

College/School College of Aeronautics-23 College of Psychology and Liberal Arts-25
(Please check appropriate box) College of Business-24 College of Science-26
 College of Engineering-01 University College/SEGS-90

Computer Title (restricted to 25 spaces, including blanks) Comp Graphics Algorithms

Catalog Title Computer Graphics Algorithms

Catalog Description of Course (limited to 350 characters, including spaces)

Introduces computer graphics algorithms, software and hardware. Includes ray tracing, the graphics pipeline, transformations, texture mapping, shading models, sampling, global illumination, splines, animation and color models. Programming format in course provides sufficient background to write computer graphics applications.

CONF OK

In addition, you may attach a course syllabus and/or more detailed description.

Restrictions: Prerequisite CSE 2010 OR Corequisite _____
(course number) (course number)

Prerequisite ECE 2552 Corequisite _____
(course number) (course number)

Prerequisite _____ Corequisite _____
(course number) (course number)

Grades to be issued
 A, B, C, D, F
 S, U
 P, F
 Other _____

Additional Restriction _____
(e.g., major, class level, department head approval)

If this course replaces a course currently offered in BANNER, please indicate old course information

Subject Alpha Prefix (e.g., CSE) _____ Course No. (e.g., 1301) _____

APPROVALS

Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.

Originator [Signature] Date 06/25/06 Chair, Graduate Council _____ Date _____
William D. Shoaff

Department Head/Program Chair [Signature] Date 6/26/06 OR _____
William D. Shoaff

Dean or Associate Dean [Signature] Date 7-6-06 Chair, Undergraduate Curriculum Committee _____ Date _____
Edward Galajian

CATALOG COORDINATOR

REGISTRAR'S USE ONLY

Catalog Coordinator _____ Date _____ SCACRSE _____ SCADETL _____ SCAPREQ _____ SCABASE _____
 SCARRRES _____ Operator Init _____ Date _____

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