

## Course Change Request

### Academic Organization and Curriculum Handbook

College **ART**

Course Bulletin Listing **ARTS COL - ARTS,COLLEGE OF THE**

Course Prefix

Course Number **763**

Course Decimal

Full Course Title **Procedural Animation**

Transcript Title **PROCEDRL ANIMATION**

Level **U G**

Credit Hours **5**

College **ART**

Course Bulletin Listing **ARTS COL - ARTS,COLLEGE OF THE**

Course Prefix **763**  Generic course or decimal subdivision?

Full Course Title **Procedural Animation**

Transcript Title **PROCEDRL ANIMATION**

Level  Undergraduate  Graduate **Credit Hours** **5**

Proposed Effective Year **09** **Proposed Effective Term** **Summer Quarter**

### Course Bulletin

Course Description  
Study in the creation of procedural animations that emulate physical phenomena and properties using techniques such as: particles, CSG, L-systems, and behavioral interaction.

Course Description Students create computer animation using procedural methods for modeling, rendering and animating 3D computer generated objects, environments, or characters. The use of techniques such as parametric modeling, particle systems, data-driven design, dynamic simulation, and behavioral animation will be studied.

Terms Offered

Terms Offered **Quarter(s)**

Autumn

Winter

Spring

Summer

Summer 1

Summer 2

Offering Pattern **This year**

Offering Pattern  This year  Every other year

Distribution of Class Time **2 2.5-hr cl.**

Distribution of Class Time **2 2.5-hr cl.**

Prerequisites  
Prereq: Permission of instructor.

Prerequisites Prereq: Arts College 750 or 751 or 752 or permission of instructor.

Exclusion or Limiting Clause

Exclusion or Limiting Clause

Electronic enforcement of prerequisites?

Graduate Student standing

Repeatable?

Max Repeatable Credit Hours

Grade Option **L**

Honors Statement

Repeatable?

Cross Listed?

Course part of a sequence?

Grade Option  Letter  S/U  Progress

GEC Course

General Course Information Statement

Off Campus/Field Experience?

EM Credit?

Admission Condition Course?

Offered in Distance Learning Format?

Service Learning?

**General Information**

Subject (CIP) Code 500602

Subsidy Level D

If you have questions, please contact Jed Dickhaut @ [dickhaut.1@osu.edu](mailto:dickhaut.1@osu.edu).

Expected Section Size 15

Proposed Number of Sections Per Year 1

Course time less than 1 full term or Workshop

Off-campus offering?

Required on Major(s)

Required on Minor(s)

Elective within Major(s)

Elective within Minor(s)

Choice of Major(s)

Choice of Minor(s)

A General Elective

Indicate the nature of the program adjustments, new funding, and/or withdrawals that make possible the implementation of this new course. Evidence must be given of whether the budget support will come from reallocation of existing resources or from new program funds.

no need for budget changes / adjustments.

Is approval of this request contingent upon the approval of other course or curricular requests?  Yes  No

Describe any changes in library, equipment, or teaching aids needed

none

**Purpose of the proposed change**

Update course description. Revision by instructor. New quarter to be offered (SU09)

Proposed change impacts course contents?

Describe the method of funding if the proposed changes involves budgetary adjustments

does not affect budgetary concerns.

Please complete and attach the form(s) on the following page before completing the package.

[Course Supplement Form](#)

**Course Contact Information**

Faculty Name Maria Palazzi

Faculty Email palazzi.1@osu.edu

Contact Name Elaine Smith

Contact Dept Advanced Computing Center for the Arts and Design

Contact Email smith.3560@osu.edu

Contact Phone 614/292-105