

**NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
ART 117 – DESIGN FOR THE WEB II (3 CR.)**

Course Description

Continues to study design concepts introduced in Design for the Web I; concentrates on the addition of animation, sound, and interactivity to the web pages. Explores advanced design problems. Lecture 2 hours. Studio instruction 2 hours. Total 4 hours per week.

General Course Purpose

This course is designed to further the student's education in design concepts in responsive web sites, especially as pertains to the use of animation and interactivity on web pages. It will teach the skills and techniques necessary to create web-based animations and interactive elements and embed them into web pages. This course will also provide an understanding of the aesthetics and techniques regarding the use of sound in web page construction.

Course Prerequisites/Corequisites

Prerequisite: ART 116 or division approval

Course Objectives

Upon completion of this course, the student should be able to:

- Learn to integrate animation, video, sound, and interactivity into web pages
- Produce a complex, functional, and well-designed responsive web site integrating graphics, text, animation, sound, video, and interactive elements

Major Topics To Be Included

- Basic understanding of dynamic HTML
- Cascading style sheets
- Animation
- Grid design
- Streaming audio and video
- Cross-browser issues

Extra Topics (Optional)

- Developing a checklist or questionnaire to address client expectations
- Extended testing on different platforms