

# GRAPHIC DESIGN (GD)

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## **GD 100. Digital Design Fundamentals. (3 Credits)**

In this course, students develop and implement strategies for graphic design through perceptual and conceptual problems. This course is intended to be an introduction to the Mac interface and processing systems and industry software such as Adobe Photoshop, Illustrator, and InDesign. The students will also have exposure to online publishing software, such as Blurb. This is an entry level course.

Pathway: CRAR

## **GD 110. Graphic Design I. (3 Credits)**

This course explores the general structure of the Macintosh computing platform. Graphic Design I presents students with an intensive function-based experience using Illustrator Creative Cloud and InDesign Creative Cloud. The student will develop a beginning understanding of the manipulation of this software and its uses for the communication designer. Digital pre-press concepts will also be introduced.

Pathway: CRAR

## **GD 111. Graphic Design II. (3 Credits)**

This course revisits the general structure of the Apple computing platform and presents students with an intensive function-based experience using Photoshop Creative Cloud. The student develops an understanding of the architecture and the manipulation of this software and its uses for the communication designer. Instruction will include digital pre-press concepts, animation and motion graphics.

Pathway: CRAR

## **GD 299. Independent Study. (1-6 Credits)**

Course will be developed by the instructor and student.

## **GD 360. Web Design I. (3 Credits)**

This course introduces students to the practical aspects of web design techniques and technology. Provides basic understanding of the major applications used in commercial website design (including but not limited to Adobe Photoshop/Image Ready, Dreamweaver and Flash) and the integration of these applications into the workflow of site design, from the initial concept to final execution. Studio Fee.

## **GD 361. Web Design II. (3 Credits)**

This course builds on basic skills developed in Web Design 1, students gain increased familiarity with the standard applications of web design (Photoshop/Image Ready, Dreamweaver and Flash), interweaving them to create a more advanced web experience. Overall focus centers on design, but students will also learn more intricate coding. Key topics include Cascading Style Sheets (CSS), JavaScript (JS), Extensible Hypertext Markup Language (XHTML), Application Development (with PHP scripting and MySQL databases) and ActionScripting in Flash. Studio Fee.

Prerequisite: GD 360.

## **GD 375. Motion Graphics I. (3 Credits)**

This course is a beginning level course in character animation and motion graphics. Project-based lessons introduce the student to Adobe Character Animator or Adobe Animate CC and After Effects.

## **GD 380. Motion Graphics II. (3 Credits)**

This course is an advanced level course in character animation and motion graphics. Project-based lessons present the key techniques for producing video projects that include character animation and lip-syncing using Adobe Character Animator or Adobe Animate CC and After Effects. Students learn to organize media, add and mix audio, create animation, rig a character, produce titles, and add special effects.

## **GD 460. Graphic Outlook-Practicum I. (3 Credits)**

This course is an advanced Senior Studio styled course that concentrates on layout and digital design and working with actual clients. Students must have an advanced skill level in the following software - including, but not limited to, advanced Adobe design programs such as, Photoshop, Illustrator, Aftereffects, Video Editing Software and In-Design to solve design problems.

## **GD 461. Graphic Outlook-Practicum II. (3 Credits)**

This course provides continued instruction in advanced layout and design for electronic and print media. Students utilize advanced software such as, Adobe Creative Suites, Macromedia, iLife, iWork and Microsoft Office work to create a professional portfolio and begin to develop a client base. Studio Fee.

Prerequisite: GD 460.