

# Digital Media (DIGM)

## **213 Graphic Design**

**3**

Illustrator, Photoshop and InDesign are used in creative visual problem solving. Design process is emphasized, and typographic design and image/text relationships provide a focus. Prerequisite: ART 111.

## **251 Video Camera and Non-linear Editing**

**4**

This course is a practical hands-on introduction to the video camera and to non-linear editing of the material that comes from the video camera. It covers operation of the camera, basic lighting and sound, camera movement and support. Issues of composition, content, aesthetics, continuity and creativity will be explored with exercises, labs and real-life shooting. The non-linear video editing will cover both technical and philosophical issues of editing. Students will edit exercises and their own productions. Prerequisite: PHOTO 112 or equivalent.

## **261 Web Design**

**3**

This class explores the Web as a medium for both artistic expression and organizational communication. Students will construct several web sites using both HTML coding and contemporary Web design software. Prerequisite: PHOTO 112 or equivalent.

## **\*281 Audio Production**

**3**

In this course students produce a variety of short and long form audio productions, from promotional spots to news features as well as music performances and audio portraits. Students will work with digital software editing programs to produce works utilizing a variety of recording and processing techniques. Course sections would include psychoacoustics (sound and how we hear it), the production process (from idea to finished product), microphones (types and uses), live recording, audio processing and effects, editing, and numerous projects with a variety of applications. (Spring 2011)

## **352 2-D Animation/After Effects**

**3**

Explores the art and communication of merging video, the graphic arts and text into messages with multiple layers of meaning and artistic interest. Students will become adept at compositing; moving video, still images, text and line art. Layered Photoshop files will be animated into finished video. The primary forms studied for this class will be opening and closing logos, advertising, PSA's, music video and short form 2-D animated storytelling. Prerequisite: PHOTO 112 or equivalent.

## **\*362 Flash Animation**

**3**

Vector-based animation will be the medium as students explore the techniques and aesthetics of this rapidly growing art form. Emphasis will be given to uses of Flash animation for internet communication. Students will produce a variety of forms, advertising, opening screen and short form film in this class. Prerequisite: PHOTO 112. (Spring 2011)

## **\*453 Documentary Production**

**3**

Students will study how text, photographic images and video documentaries are constructed, and used to communicate. They will research, design and produce a documentary show with text, photographs and video on a selected subject. Students should bring experience in at least one of the fields of writing, photography or video production to this class. Prerequisite: must have taken at least DIGM 251, PHOTO 241 or PHOTO 352. (Spring 2012)

**\*454 Narrative Video****3**

Students will study the narrative structure of video story-telling and the process of narrative video production. They will work at creating a variety of short form narratives and completing at least two independent projects from pre-production to post-production. Prerequisite: DIGM 251. (Spring 2011)

**\*456 Live Event and Field Production****3**

Offered with the Mennonite biennial youth convention. Pre-production work of the live show and four or five video pieces that will be shown during the convention. During the event itself students will produce the live show for the large screen (camera operators, grips, directors, cg operators and switcher operator) and also edit a five-minute video report for each day. At the end of the convention the students will edit a 30-40 minute report video. Prerequisite: DIGM 251 or equivalent. (Summer 2011)

**499 Independent Study****1-3**