

# DIGITAL DESIGN STUDIES



## CONTINUING EDUCATION

SPRING 2019: APRIL 15 – JUNE 20, 2019

SUMMER 2019: JULY 8 – SEPTEMBER 12, 2019

## COURSE GUIDE

.....

Moore's Digital Design classes emphasize creative vision while providing intensive technical and industry-specific training to prepare students for the evolving world of contemporary visual communications. Courses are taught in Moore's Fox Center for Digital Arts, Design Media & Printing, using state-of-the-art equipment and specialized software. In addition to credit and non-credit coursework, we offer Digital Design certificates in **Animation & Motion Graphics**, **Digital Media for Print & Web** and **Web & Interactive Design**.

# DIGITAL DESIGN STUDIES



## ANIMATION & MOTION GRAPHICS COURSES

### DIGITAL DESIGN

DM101 \$980 Credit

DMA101 \$750 Noncredit

Develop proficiency in operating the Mac while learning the basic design tools and protocols of Adobe Creative Suite's major programs. There is a combined emphasis on acquiring hardware and software skills with an understanding of design fundamentals in contemporary digital design. Hands-on projects include creating, importing and editing images, as well as text and graphics in a variety of formats to develop a better understanding of computer-aided design, digital workflow and visual communication. *Prerequisite: Basic computer and internet navigation skills. Note: Certificate students who do not need this course may substitute another course at any time during their program.*

### DIGITAL IMAGING WITH PHOTOSHOP

DM104 \$980 Credit

DMA104 \$750 Noncredit

Photoshop is the essential tool for digital image manipulation in graphic design, web design, and photography. Participants develop digital imaging software skills, as well as applied theoretical and technical skills in solving visual design problems. Projects cover Photoshop's vast array of tools, filters, and procedures including resolution issues, retouching, color work flow, camera raw, image adjustments, compositing, and masking. A folio of digitally generated and manipulated images is completed. *Prerequisite: Digital Design, which may be taken concurrently, or equivalent knowledge.*

### COMPUTER ILLUSTRATOR

DM103 \$980 Credit

DMA103 \$750 Noncredit

Adobe Illustrator is used to create the high-resolution illustrations essential for contemporary print, web, video, animation, and multimedia design. Participants learn techniques for developing professional images and working efficiently with various modes, panels, and settings. Projects utilize the full range of selection, organization, drawing and editing tools used to create quality vector artwork. Color and typographic libraries are explored along with basic design disciplines for both. *Prerequisite: Digital Design, which may be taken concurrently, or equivalent knowledge.*

### AFTER EFFECTS

DM212 \$980 Credit

DMA212 \$750 Noncredit

Adobe After Effects is used to design motion graphics for broadcast, film, video, and web. Learn the essentials for realizing multimedia projects, importing digitized video and creating dynamic visual effects and animations. Projects cover the use of basic tools, composition and design, storyboarding, project planning, music and sound synchronization, applying effects, and animating text. *Prerequisite: Digital Imaging with Photoshop or equivalent knowledge.*

# DIGITAL DESIGN STUDIES



## ANIMATION & MOTION GRAPHICS COURSES

### DIGITAL VIDEO EDITING

DM213 \$980 Credit

DMA213 \$750 Noncredit

Learn the art and craft of editing videos through exploring techniques applied in Adobe Premiere Pro, the non-linear editing program most used in the industry, alongside the art behind video editing. Projects include editing a commercial, interview, narrative scene, music video and text title sequence. The focus is on providing a foundation in basic editorial techniques with digital video, audio and graphics in order to tell a story effectively and efficiently with control of rhythm, motion, and continuity. *Prerequisite: Digital Design or Digital Imaging with Photoshop or equivalent knowledge.*

### WEB DESIGN I: HTML & CSS

DM109 \$980 Credit

DMA109 \$750 Noncredit

Web Design I introduces best practices in web and user interface design as well as HTML (HyperText Mark-Up Language), CSS (Cascading Style Sheets) and related coding languages that provide the foundation for building web sites. Instruction includes the following topics: user experience design, design criticism, grid systems, typography for the web, and technical trouble-shooting. At the end of the course, students will have generated a site that is based on current professional practices in web design. *Prerequisite: Digital Imaging with Photoshop or equivalent knowledge.*

### 3D ANIMATION

DM214 \$980 Credit

DMA214 \$750 Noncredit

Create 3D software art assets that are designed to expand visual effects skills for animation and motion graphics. Explore different aspects of 3D modeling and animation to create interior environments, exterior environments, vehicles, and characters. Projects focus on techniques in simple modeling, texturing, lighting, animating and rendering. The integration of 3D objects into live action footage within compositing software is also covered. *No prerequisites.*

### ANIMATION + MOTION GRAPHICS PORTFOLIO DEVELOPMENT

DM304 \$980 Credit

DMA304 \$750 Noncredit

The course provides the opportunity to develop work that demonstrates your cumulative skill-set and interests. Through consolidating work in a manner that best expresses your abilities, you will learn to showcase your style and expertise. Special attention is given to packaging, marketing and delivering your portfolio. *Prerequisites: 6 courses in Animation + Motion Graphics Design or equivalent experience.*