Visual Design Applications (VDA)

Courses

VDA 112   Photoshop I* (1 Hour)
Prerequisites : Basic computing skills are recommended.
Students will learn software training in Adobe Photoshop by producing raster images. Through digital manipulation, students will create and edit photos and raster images. Students will study tools, techniques, electronic color theory, graphic formats, file management skills, image and device resolution, and project workflows.

VDA 114   Illustrator I* (1 Hour)
Prerequisites : Basic computing skills are recommended.
In this course, students will learn software training in Adobe Illustrator by producing digital illustrations. Students will create vector graphics and illustrations utilizing digital drawing tools and techniques. Topics include graphic formats, text assets, electronic color theory, file management skills, and project workflows.

VDA 116   InDesign I* (1 Hour)
Prerequisites : Basic computing skills are recommended.
In this course, students will learn software training in Adobe InDesign by producing page layout documents. Students will create single and multi-page documents, digital typography, and page layouts by arranging and distributing images, graphics, and other design elements. Students will study tools, techniques, graphic formats, file management skills, and project workflows with digital images, graphics, and text assets.

VDA 122   Photoshop II* (2 Hours)
Prerequisites : (CDTP 135 or VDA 112) or (CDTP 190 or VDA 190).
Students will gain advanced software training in Adobe Photoshop by producing professional quality portfolio examples for output in various formats including print, web, on-screen, and mobile.

VDA 124   Illustrator II* (2 Hours)
Prerequisites : (CDTP 145 or VDA 114) or (CDTP 190 or VDA 190).
Students will gain advanced software training in Adobe Illustrator by producing professional quality portfolio examples for output in various formats including print, web, on-screen, and mobile.

VDA 126   InDesign II* (2 Hours)
Prerequisites : (CDTP 140 or VDA 116) or (CDTP 190 or VDA 190).
Students will gain advanced software training in Adobe InDesign by producing professional quality portfolio examples for output in various formats including print, web, on-screen, and mobile.

VDA 130   Motion Graphics (3 Hours)
In this course, students will gain software training in After Effects. Students will learn to create motion graphics projects by integrating raster and vector graphics, 3-D graphics, video, audio, and typography.

VDA 190   Applications for Visual Design* (3 Hours)
Prerequisites : Basic computing skills are recommended.
In this career-related course, students will learn basic digital media skills, key concepts, and software training in various industry-standard and Adobe Creative Cloud applications through the production of visual design projects. Students will create raster images, vector graphics, and typography for web, print, and motion media. Students will study tools, techniques, electronic color theory, graphic formats, image, and device resolution, and synthesize digital media visual design projects.

VDA 292   Special Topics: (1-3 Hour)
This course periodically offers specialized or advanced visual design applications training in career-related topics not usually taught in the curriculum to interested and qualified students. The course is repeatable and may be taken more than once for credit.