

## COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

### DME DIGITAL MEDIA TECHNOLOGY

DME-110      Intro to Digital Media      3 (2-2)      Fall

Prerequisites: None

Corequisites: None

This course introduces students to key concepts, technologies, and issues related to digital media. Topics include emerging standards, key technologies and related design issues, terminology, media formats, career paths, and ethical issues. Upon completion, students should be able to demonstrate the various media formats that are used in digital media technology.(2004 FA)

DME-115      Graphic Design Tools      3 (2-2)      Summer

Prerequisites: None

Corequisites: None

This course provides students with an introduction to creative expression and art/design techniques in a digital environment. Emphasis is placed on designing, creating, editing and integrating visual components consisting of bit-mapped and vector-based images, drawings, banners, text, simple animations, and multiple layers. Upon completion, students should be able to design and produce a range of visual products using digital processing techniques.(2023SP)

DME-120      Intro to Multimedia Appl      3 (2-2)      Summer

Prerequisites: None

Corequisites: None

This course introduces storyboarding and multimedia application design. Topics include vector and bit-mapped graphics, interactive multimedia interfaces, layering techniques, image and animation libraries, and scripting. Upon completion, students should be able to produce basic high-quality interactive multimedia applications.(2019 FA)

DME-130      Digital Animation I      3 (2-2)      Fall

Prerequisites: DME-110<sup>S</sup>

Corequisites: None

This course introduces concepts for planning and developing animation sequences. Emphasis will be placed on review of digital animation concepts and exploration of various animation software packages. Upon completion, students should be able to produce simple animations.(2004 FA)

DME-140      Intro to Audio/Video Media      3 (2-3)      AND

Prerequisites: None

Corequisites: None

This course is designed to teach students how to manipulate digital and audio content for multimedia applications. Topics include format conversion and a review of current technologies and digital formats. Upon completion, students should be able to modify existing audio and video content to meet a range of production requirements associated with digital media applications.(2023 SP)

DME-215

Adv Graphic Design Tools