

DIG-DIGITAL MEDIA

DIG 2000C Introduction to Digital Media and Design (3 Credits)

Introduction to history, principles, and processes associated with digital media and designing for digital media with emphasis on production and communication.

DIG 2030C Digital Video and Sound (3 Credits)

Introduces concepts and principles of producing and assembling digital video and the tools and techniques of video and sound capture.

DIG 2093C Digital Media Entrepreneurship and Deployment (3 Credits)

This is a capstone course designed for students to use all the tools and skills they have acquired in new media technologies to either analyze a current company and or digital marketing strategy for efficacy or students may create their own digital project for a portfolio or for deployment.

Prerequisite: C or higher in TPA 1380, DIG 2000C, DIG 2030C, DIG 2109C, and DIG 2430C

DIG 2109C Digital Imaging Fundamentals (3 Credits)

Introduces concepts and principles of image creation, and the tools and techniques of image capture, creation, manipulation, and integration for design concepts.

DIG 2284C Advanced Digital Video and Sound (3 Credits)

This advanced course in industrial/corporate video production techniques builds on skills learned in video production while exploring additional equipment and techniques.

Prerequisite: C or higher in DIG 2030C

DIG 2290C Studio Production and Direction (3 Credits)

An advanced multimedia studio course expanding on the established general production skills acquired in early Digital Media courses. The course will introduce the student to theory, terminology, & operation of video production equipment in a multimedia studio environment. Includes real time camera movements & the process of producing and directing studio productions facilitated through team engagement. Fundamentals of studio scripting, pre-production planning and set & lighting design for studio productions will be covered within a digital production environment.

Prerequisite: C or higher in DIG 2000C, DIG 2030C, and DIG 2430C

DIG 2292C Digital Post-Production (3 Credits)

A detailed exploration into editing theory and post-production tasks. Includes instruction in color correction and authoring interactive designs for motion picture distribution.

Prerequisite: C or higher in DIG 2030C and DIG 2109C

DIG 2330C Lighting Techniques and Set Design (3 Credits)

This digital video lighting course covers lighting theory, color theory, and human vision. It explores different lighting techniques, including exposure, lighting quality, composition, and how to light various scenes, interviews, and studios. Students learn about lighting controls, different light types (sunlight, tungsten, LED, etc.), light meters, and signal monitoring. The course also provides practical skills in safety, electricity, power distribution, and post-production lighting techniques. Students will learn how to use lighting and camera movement to tell stories visually.

Prerequisite: C or higher in DIG 2000C

DIG 2430C Digital Storytelling (3 Credits)

This course focuses on storytelling skills for time-based media. These include storyboarding conventions and techniques, the visual and auditory language of time-based media, design development, concept development, animatics, and story development.

DIG 2431C Creative Video Production Capstone (3 Credits)

Develops creative and organizational skills needed for advanced digital video production. requires participation in a video production project.

Prerequisite: C or higher in DIG 2284C, DIG 2292C, DIG 2330C, DIG 2290C, and DIG 2093C

DIG 2580C Digital Media Portfolio Review (2 Credits)

Strategies for exploring and creating dynamic digital portfolio for the internet, cinema and television. current tactics and practices used to display their best works and showcase projects completed throughout the digital media program.

Prerequisite: C or higher in DIG 2093C

DIG 2943 Internship in Digital Media (1-3 Credits)

Practical application in a clinical setting of knowledge acquired in the classroom. Program students are required to complete 1 credit of internship, but may elect an additional 3 credits for their elective requirements.

Prerequisite: C or higher in DIG 2431C and DIG 2580C, both may be taken as corequisites.