

NEW MEDIA PRODUCTION (NMP)

NMP 1001 Digital Media Foundations (3 Credits)

A hands-on introduction to the fundamental concepts of producing creative digital-based media with a focus on the creation, aesthetics and common workflow techniques used in professional media production environments. Students will learn basic design and development principles while exploring the mediums of graphic design, image editing, animation, audio and video through the use of various media production tools and software. Creative production projects include logo/screen designs, informational graphics, image editing/compositing, audio editing/creation, video and motion-based sequencing and the production of a digital multimedia portfolio.

Prerequisites: Computer experience highly recommended

Previous: Legacy Equivalent(s): DGA* 101

NMP 1025 New Media Production (3 Credits)

This course is an introduction to the production of New Media. New Media means current and emerging communications technologies that are digital-based, interactive, and interconnected through computers, the Internet, mobile devices and social media platforms. The course also touches on emerging areas such as virtual reality and 360-degree video. Students will explore and produce a variety of digital media including, web sites, blogs, podcasts, and social media profiles using various forms of digital images, audio, video, and graphics.

Prerequisites: previous computer experience highly recommended

Previous: Legacy Equivalent(s): COM* 125 or DGA* 125

NMP 1047 Digital Cinematography (3 Credits)

An advanced-level production course examining photographic principles as they apply to movies and video. This course uses advanced digital video cameras and covers topics such as composition, depth-of-field, lenses, focal length, exposure, focus, filters, camera angles, camera operation, camera movement, visual effects, and principles of lighting and color; as well as the roles of the Director of Photography and other camera and lighting crew on a film production. This is a hands-on course with students completing a series of practical exercises and production assignments.

Prerequisites: COMM 1601

Previous: Legacy Equivalent(s): ART* 147 or COM* 147

NMP 1053 Film Production (3 Credits)

A hands-on, collaborative approach to narrative film production techniques, including pre-production organization, cameras, lighting, shooting strategies, sound recording, crewing, and editing. Students will specialize in a specific area of production and collaborate with fellow students to produce a short original film during the semester. Creative use of the medium for dramatic story telling will be emphasized using current technologies.

Prerequisites: COMM 1601

Previous: Legacy Equivalent(s): COM* 153

NMP 1110 Introduction to Digital Graphics (3 Credits)

This course is an introduction to the fundamental concepts and techniques involved with producing digital imagery for various production applications and environments. Students will explore a range of digital software and hardware applications designed for use by artists and designers in various media production industries. Topics covered include: proper organizational workflow techniques related to screen-based, online media production (communication, asset management, file sharing, etc.) and creative use of common digital graphic production tools.

Prerequisites: previous computer experience highly recommended

Previous: Legacy Equivalent(s): DGA* 110

NMP 1120 Image Editing and the Pixel (3 Credits)

Students will receive in-depth instruction in leading digital image editing software which is used in commercial graphics, video production and new media production. This software is used to edit and manipulate photographs and other images with an emphasis on integration into assorted media productions. Topics covered include: image creation and editing; digital color theory and file formats; typographic effects; advanced filter techniques; automation and performance options; and new media production workflow considerations.

Prerequisites: NMP 1001 or NMP 1110

Previous: Legacy Equivalent(s): DGA* 120

NMP 1130 Vector Graphics (3 Credits)

Students will receive in-depth instruction in leading vector-based, structured drawing illustration software applications which are used in commercial graphics, video production and multimedia authoring. The course explores the use of vector-based drawing tools and the various techniques used to create vector-based artwork within various media production environments. Topics covered include vector-based graphic construction, path editing, color and custom gradients, patterns, typographic effects, filter techniques, printing, output options, and outside application integration.

Prerequisites: NMP 1001 or NMP 1110

Previous: Legacy Equivalent(s): DGA* 223

NMP 1200 Branding & Content (3 Credits)

This course focuses on the production of branded digital content, equipping students with skills to create, refine, and market brands through multimedia platforms. Students will produce promotional videos, digital graphics, and cross-platform content campaigns tailored for audience engagement.

NMP 1210 Short-Form Content Production (3 Credits)

This course covers the end-to-end production of short-form content for various digital platforms. Students will develop, shoot, and edit micro-content projects optimized for platform-specific performance, audience retention, and media storytelling.

NMP 1235 Creative Content Analytics (3 Credits)

Students will develop, publish, and analyze content productions using real-time analytics tools to inform and improve creative direction. The course emphasizes performance evaluation as an essential part of modern content production workflows.

Prerequisites: NMP 1200 OR NMP 1210

NMP 1265 Generative Media Production (3 Credits)

This course explores the use of generative technologies - including artificial intelligence and automation - in media production. Students will produce content using AI-based tools for video editing, scripting, and visual/audio generation, and assess the evolving role of automation in creative workflows.

NMP 2003 Media Literacy (3 Credits)

An examination of the techniques used by media communicators to share meaning, influence and entertain mass audiences with sounds and images.

Prerequisites: Eligible for ENG 1010

Previous: Legacy Equivalent(s): COM* 203

NMP 2020 Television Studio Production (3 Credits)

An exploration of the techniques and technologies used in live multicamera studio production. Students receive direct hands-on experience on advanced broadcast production equipment in the college's Center for New Media through the production of live streamed programming. Students can specialize and become professionally certified on advanced broadcast technologies such as Chyron character generation, Sony MVS switchers, video servers, broadcast and robotic cameras, mobile and remote transmissions, automated run-down systems, multichannel audio mixers and video streaming technology.

Prerequisites: COMM 1601

Previous: Legacy Equivalent(s): COM* 220

NMP 2028 News and Documentary Production (3 Credits)

This course focuses on program content by creating and producing a public affairs or news program in the Center for New Media Studios. The course teaches advanced skills in live studio, field and remote program production as well as program development, interviewing, research strategies and media ethics. Students research and report on current affairs, create news packages and short documentaries for program insertion, develop a show format, learn and manage an automated rundown system, set-up and transmit live news feeds, perform live multicamera productions, and distribute content over popular digital streaming networks.

Prerequisites: NMP 2020

Previous: Legacy Equivalent(s): COM* 228

NMP 2064 Advanced Video Editing (3 Credits)

This advanced course in digital video editing begins with an exploration of the history and theory of film editing and its evolution into digital non-linear editing. Next, through in-class demonstrations and various hands-on editing assignments students will learn the methods and workflow of a professional post-production environment. Students will practice advanced editing techniques by using Premiere Pro to edit a variety of projects including a montage, a narrative short, an action sequence, a commercial and a documentary short. Workflow between Premiere Pro, After Effects, and Audition will also be explored.

Prerequisites: COMM 1601

Previous: Legacy Equivalent(s): COM* 264

NMP 2090 Media Production Capstone (3 Credits)

This is intended as a culminating course for media production students. Students will apply the skills and knowledge they have learned in previous media production courses to create an advanced, professional-level project in their particular media specialization area. Completed projects should demonstrate both technical and conceptual sophistication. The course emphasizes taking a professional approach to the process of project development, production, and post-production and includes the development of a professional portfolio website.

Prerequisites: Must be a sophomore-level student in a New Media

Production AAS degree, one of the NMP certificate programs or a student the Communication Studies AA who has completed at least three production courses, or permission of instructor.

Previous: Legacy Equivalent(s): COM* 287

NMP 2095 Media Production Practicum (3 Credits)

A practicum-based course where students learn from observing professional media producers in a production environment. Students also assist in media productions and projects under the direct supervision of professional staff. Students are involved in different aspects of media production depending on their previous experience and focus area. This may include project development, pre-production, production, or post-production work. Practicums are typically unpaid and require a minimum of 120 hours. Enrollment requires instructor or coordinator permission and students must have previous media production experience and/or completed at least two previous media production courses with a B- or higher grade.

Prerequisites: By permission of instructor or program coordinator.

Previous media production experience required. Enrollment is limited to 10 students.

Previous: Legacy Equivalent(s): COM* 293

NMP 2100 Introduction to Animated Productions (3 Credits)

This course is an introduction to the fundamental concepts and techniques involved with producing digital imagery for various production applications and environments. Students will explore a range of digital software and hardware applications designed for use by artists and designers in various media production industries. Topics covered include: proper organizational workflow techniques related to screen-based, online media production (communication, asset management, file sharing, etc.) and creative use of common digital graphic production tools.

Prerequisites: NMP 1001 or NMP 1110

Previous: Legacy Equivalent(s): new, replacing DGA 260 Animation

NMP 2110 Visual Effects (3 Credits)

An introduction to the creative and technical processes involved in the production of visual effects. Through theories, instructions, visual examples, and hands-on production students will learn the fundamental principles of animating and producing visual effects utilizing industry-leading software and hardware. Topics covered include: motion graphic animation concepts, compositing, masking, effects, keying, motion tracking, rotoscoping and animating in 3D space. Student experience will include the production of various animated projects to further enhance their production portfolios.

Prerequisites: NMP 1001 or NMP 1110

Previous: Legacy Equivalent(s): new, replaces DGA 257

NMP 2120 Foundations of 3D Animation (3 Credits)

An introduction to the creative and technical processes involved in the production of 3-dimensional graphics and animation. Through theories, instructions, visual examples, and hands-on production students will learn the fundamental principles of modeling and animating virtual objects and environments using industry-leading software and hardware. student's experience will include the production of various modeled and animated projects to further enhance their production portfolios.

Prerequisites: NMP 1001 or NMP 1110

Previous: Legacy Equivalent(s): new, replaces DGA 256 3D Animation Foundations

NMP 2195 Media Internship (3 Credits)

A jointly supervised internship experience with a cooperating media-related business or institution providing experiential opportunities through work. Interns train and work under the supervision of media professionals in media-related environments aligned with their area of specialization. Internships may be paid or unpaid. Students should apply for and arrange an internship during the semester prior to registration. Students should normally do an internship during the last semester of their studies. Requires permission of instructor and previous media-related experience and/or coursework. A minimum of 120 hours of internship work is required.

Prerequisites: Permission of Instructor

Previous: Legacy Equivalent(s): COM* 295

NMP 2200 Producing Interactive Media (3 Credits)

Students will explore the various tools and techniques involved in the production of interactive multimedia. Interactive media authoring is the process of using software that allows for the integration of sound, imagery, animation, and video to create interactive applications, environments, and experiences. Topics covered include: an overview of multimedia authoring environments; interactivity; scripting; image processing techniques; animation concepts; digital audio and video integration; cross platform production and distribution methods.

Prerequisites: NMP 1001

Previous: Legacy Equivalent(s): new, replaces DGA 250 Interactive Multimedia

NMP 2205 Narrative Podcast Production (3 Credits)

This course teaches the technical and creative aspects of narrative podcasting. Students will produce original podcast episodes with strong storytelling structures, using professional audio workflows to publish and promote their work.

Prerequisites: NMP 1200

NMP 2210 Web Productions Fundamentals (3 Credits)

An introduction to graphic and multimedia skills utilized in website production. This course discusses the anatomy of web pages, identifies common web-based elements and tackles production issues such as effective web sites across different browsers and platforms, dynamic layout for variable screen resolutions, color, project planning, mapping, interface design, prototyping and organizing content. Students will use industry standard applications for coding (X)HTML/CSS and creating, editing, and integrating graphics and multimedia elements involved in web-based media production.

Prerequisites: NMP 1001 or NMP 1110

Previous: Legacy Equivalent(s): new, replaces DGA 241 Internet Web Design I

NMP 2211 Live Streaming Production (3 Credits)

This advanced course focuses on the design, production, and delivery of live-streamed content. Students will operate multi-camera setups, integrate interactive tools, and deliver real-time video events across platforms, reflecting industry-grade workflows.

Prerequisites: NMP 1210

NMP 2225 Creator Income Strategies (3 Credits)

This course explores revenue generation through content creation. Students will create monetizable media projects while applying business strategies tailored to digital creators, with an emphasis on production workflows that support income-generating outcomes.

Prerequisites: NMP 1200