# Digital Filmmaking

**Bachelor of Applied Science**

## General Education

Transfer credits for general education courses are granted on a course-by-course basis based on a transfer request made by the student prior to matriculation. Transfer credits are not guaranteed. See transfer credit policy in the catalog for more details.

- Communications & Critical Thinking
- Critical Studies: Analytical Writing & Literature
- Introduction to Psychology

## First Possible Start Date

- Length of Term: Approx. 8 weeks
- Length of Semester: Approx. 16 weeks
- Length of Academic Year: Approx. 8 months
- Length of Academic Program: Approx. 32 months

## How to Get Started

- Consultation/Campus Tour
- Submit Application
- Testing (if applicable)
- Transcripts
- Scholarship Application
- Financial Aid Appointment
- Orientation

## Program Specific

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## Program Specific (Common Core)

- Still Photography & Digital Manipulation
- Art Direction
- Production Sound

## Program Specific (Year 2)

- Project Planning & Management
- Camera, Grip & Lighting
- Film History & Storytelling Techniques
- Visual Storytelling
- Screenwriting
- Directing

## Program Specific (Year 3)

- Production 1: Narrative
- Shooting for Visual Effects
- Post Production 1: Narrative Editing
- Production 2: Non-Fiction
- Post Production 2: Non-Fiction Editing
- Music & Post Production Sound for Film
- Title Design
- Music Video: Short Form Cinema

## Program Specific (Year 4)

- Screenwriting for Final Project
- Commercial Production
- Production 3: Final Project
- Mastering
- Post Productions: Editing
- Funding & Distribution
- Final Project
- Current Industry Techniques

## Program Specific (Elective)

- Media Sound & Visual 1
- Media Sound & Visual 2
- Living in a Media World 1
- Living in a Media World 2

- Production 1: Narrative
- Shooting for Visual Effects
- Post Production 1: Narrative Editing
- Production 2: Non-Fiction
- Post Production 2: Non-Fiction Editing
- Music & Post Production Sound for Film
- Title Design
- Music Video: Short Form Cinema

- Production 3: Final Project
- Mastering
- Post Productions: Editing
- Funding & Distribution
- Final Project
- Current Industry Techniques

- Elective: Professional Life Skills or Externship

Professional Life Skills is an elective course. In lieu of taking Professional Life Skills, students may elect to take the externship elective. Students must complete an application process through the Education Department to determine eligibility for the Externship.
PRODUCTION SOUND
The technical emphasis in this class is Production Sound. Students learn basic concepts of sound recording, mixing and recording techniques. Techniques will be put into practice by recording in a variety of incrementally challenging scenarios.

PROJECT PLANNING AND MANAGEMENT
This course teaches students the tools necessary to plan and manage a production shoot from pre-production forms, staffing, contracts, scheduling, and post-production logistics. Students are taught how to work with materials such as call sheets, daily reports, and financial tracking. This class offers students a taste of the industry they may not only be able to project manage their personal projects, students will have completed their first two films, plan video treatment for their final project, and experiment with various techniques of video processing.

FILM HISTORY AND STORYTELLING TECHNIQUES
After exploring the history of film and television, this class move onto exploring the theory of story structure, the formal analysis of film, the classic Hollywood system, and to more unconventional techniques (analyzing different scenes, edited differently, can reveal different portion of the story and provoke different audience reactions), and how to manipulate the audience's emotional response (depending on the sound, camera angle, height, depth of field). This course introduces students to theoretical concepts, which students will put into practice by dissection and reassembling scripts, shots, and scenes.

VISUAL STORYTELLING
This course teaches students the tools necessary to enhance their visual storytelling skills in preparation for their future careers. This will be achieved through a series of unique exercises, designed to develop skills in the standards of hand drawing and storyboarding. The course focus is twofold: a) study the essence of screenwriting – the basic body mass, rapid visualization, and perspective- and a theoretical one–learning about shot writing and storyboarding. The topics of timing, framing, camera movements, screen direction and editing will also be explored.

CAMERA, GRIP & LIGHTING
A proper and motivated use of lights and cameras can contribute significantly to the success of a motion picture. This class lays out the basic fundamental topics of working with cameras (frame, angle, etc.) and lights (classics sync-point lighting, etc.) and quickly moves on to more intermediate and advanced skills such as camera movement, depth of field, advance lighting techniques, grip, and rigging. Students also learn camera crew roles, and spend hands-on time with a variety of lighting and camera equipment to light and shoot a variety of scenes. Proper attention will be devoted to a motivated use of these tools to bring each scene to life.

SCREENWRITING
This course explores the fundamentals of screenwriting and exposes students to short form films and screenplays. The course focuses on both fiction and non-fiction storytelling. Using various software and online tools the students will be taught about the process of writing a screenplays, such as creating an outline, writing a first draft, and then revising the script. The final draft will be submitted for feedback and evaluation by the instructor and students. The class will be broken down into different sections of the screenwriting process, such as writing different types of scripts, from short to feature length. This class is designed to allow students to develop, revise, polish, and complete their final project for their final project class. In this class the students will be introduced to the principles of scriptwriting and learn how to write a script that is properly formatted, realistically produceable, and grounded in the process of pre-production and post-production. Students will work on a variety of practical editing techniques as well as showcasing practical applications and case studies. Classes will consist of lectures and demonstrations.

DIRECTING
Students learn about the science and technical aspects of video and apply it to their personal projects, such as as output considerations. The first half of the class is spent on topics such as color correction, video formats, codecs, and new technology. In the second half of the class students will experiment with lighting and camera equipment to light and shoot a variety of scenes. Proper attention will be devoted to a motivated use of these tools to bring each scene to life.

SHOOTING FOR EFFECTS
This class explores the fundamental knowledge required to create media that will be used in a visual form, such as in a commercial or a short film. Students learn about advanced green screen techniques and how to use them in their own projects. Upon completion of this class students will have all the knowledge to shoot live action plates for their personal project, as well as for commercials, music videos, or other projects that require visual effects.

POST-PRODUCTION 2: NON-FICTION EDITING
This class focuses on the practical aspects of non-fiction editing, including non-linear editing software, and online tools. Students will be taught how to use digital audio software, such as Pro Tools or Adobe Audition. They will also be introduced to other non-linear editing software, such as Final Cut Pro. The final project for this class is an edited Music Video that is properly formatted, realistically produceable, and grounded in the process of pre-production and post-production. Students will work on a variety of practical editing techniques as well as showcasing practical applications and case studies. Classes will consist of lectures and demonstrations.

MASTERING EDITING
In this class students edit and complete their motion picture. The class is designed to help students acquire the skills necessary to produce a professional, and competitive film. By the end of this class students will have the raw footage that will be then used in the “Screenwriting for Final Project” class.

FICT. PRODUCTION + EDITING
This class is designed to allow students to develop, revise, polish, and complete their final project in a variety of contexts, such as in a commercial or a short film. Students learn about advanced green screen techniques and how to use them in their own projects. Upon completion of this class students will have all the knowledge to shoot live action plates for their personal project, as well as for commercials, music videos, or other projects that require visual effects.

COMMERCIAL PRODUCTION
Students interface with real clients to brainstorm the ideas and concepts that will then be integrated into dynamic music videos. Students are expected to contribute to this class by creating a digital video project from concept and storyboard pre-production and live video shoots, to post-production and editing. The final project for this class will be an edited commercial.

MARKET + SCREENWRITING
Students will learn the basic concepts of music composition, storyboarding, and editing. They will be taught about the process of writing a screenplays, such as creating an outline, writing a first draft, and then revising the script. The final draft will be submitted for feedback and evaluation by the instructor and students. The class will be broken down into different sections of the screenwriting process, such as writing different types of scripts, from short to feature length. This class is designed to allow students to develop, revise, polish, and complete their final project for their final project class. In this class the students will be introduced to the principles of scriptwriting and learn how to write a script that is properly formatted, realistically produceable, and grounded in the process of pre-production and post-production. Students will work on a variety of practical editing techniques as well as showcasing practical applications and case studies. Classes will consist of lectures and demonstrations.

TECHNOLOGICAL OF THE DIGITAL AGE
This class teaches students the tools necessary to create their pre-production materials (such as scene design, set construction, etc.) The second part of this class is dedicated to the shooting of the film. Students demonstrate the skills acquired throughout their curriculum to shoot a high-quality, professional, and competitive film. By the end of this class, students will have the raw footage that will be then used in the “Post Production + Editing” class.

FREE PRODUCTION 1: NARRATIVE EDITING
In this class, students will work with amateurs, and develop their personal projects, such as as output considerations. The first half of the class is spent on topics such as color correction, video formats, codecs, and new technology. In the second half of the class students will experiment with lighting and camera equipment to light and shoot a variety of scenes. Proper attention will be devoted to a motivated use of these tools to bring each scene to life.

COMMERCIAL PRODUCTION
Students interface with real clients to brainstorm the ideas and concepts that will then be integrated into dynamic music videos. Students are expected to contribute to this class by creating a digital video project from concept and storyboard pre-production and live video shoots, to post-production and editing. The final project for this class will be an edited commercial.

COMMERCIAL PRODUCTION
In this class, students direct and shoot their motion picture. They will learn how to write, direct, and produce their own film, which will be then used in the “Screenwriting for Final Project” class to create their pre-production materials (such as scene design, set construction, etc.) The second part of this class is dedicated to the shooting of the film. Students demonstrate the skills acquired throughout their curriculum to shoot a high-quality, professional, and competitive film. By the end of this class, students will have the raw footage that will be then used in the “Post Production + Editing” class.