COURSE OUTLINE
Digital Video Production 1

Course Description
IN 183. Digital Video Production 1. 3 hours credit. This course will enable the student to create a digital documentary while learning the process of digital video production. The student will work individually and in teams to learn every aspect of brainstorming, creating, writing, and producing a digital video production in an interactive production setting.

Required Materials
For complete material(s) information, refer to https://bookstore.butlercc.edu

Portable storage device (portable hard drive recommended)
Earbuds/headphones for lab use

Butler-Assessed Outcomes
The intention is for the student to be able to
1. Create a storyboard video production at a basic level.
2. Record a video production at a basic level.
3. Edit a video production at a basic level.
4. Recognize a digital video / interactive studio “stage”.

Learning PACT Skills that will be developed and documented in this course
Through involvement in this course, the student will develop ability in the following PACT skill area(s):

Analytical Thinking Skills
- Critical thinking - Through the production set-up of a documentary and the preparation of assigned projects and objectives, the student will conduct research, identify and define tasks, and gain an understanding of the film industry and its history.

Major Summative Assessment Task(s)
These Butler-assessed Outcome(s) and Learning PACT skill(s) will be demonstrated by
1. Planning, setting-up, and digitally recording and editing a documentary type production using digital video production processes.

Skills or Competencies
These actions are essential to achieve the course outcomes:
1. Articulate the pre-production process of digital video production
2. Demonstrate specific lighting techniques as needed in interactive productions
3. Demonstrate skilled usage of a digital film camera
4. Edit digitally captured video
5. Articulate unique characteristics of a documentary

Learning Units
I. Film production and overview of the process of creating a digital film
   A. Explanation and overview of pre-production/planning
   B. Overview of the process of making a film and the work involved
   C. Post production, editing, and finish work of a film

II. Creative process in deciding what type of film/genre to best tell the story
   A. Types of films and the differences between them
   B. Explanations and comparisons of different genre styles

III. First stages of film creation and the beginning steps of planning and creating a film
   A. Cultivation of a film idea and where to begin
   B. Write and storyboarding
   C. Preplan: locations, style of film, necessary equipment, cast, crew, and preparations
   D. Budgets and financing

IV. Digital cameras
   A. Cameras and how they work
   B. Proper techniques of filming and framing
   C. Different ways to use a camera (hand held, tripod, jib crane, etc.)
   D. Explanation and discussion of camera and film looks

V. Light and different lighting techniques
   A. Overview of why lighting is used and how lighting is used
   B. Different techniques of lighting
   C. Different types of lights
   D. Lighting situations determined by genre and scenes

VI. Sound for film and recording techniques
   A. Microphone types and how they work
   B. Importance of good sound and techniques of recording
   C. Different recording situations and how to plan for anything

VII. Film in-studio interview incorporating cameras, lighting, and sound
   A. How to set up lighting for an interview
   B. How to set up sound for an interview
   C. How to film an interview

VIII. Edit and post-production
   A. Overview of video editing software
   B. How to import footage, review footage, and begin post process
IX. Edit and how to edit
   A. Cutting footage and arranging on the timeline
   B. Layers and assembling footage
   C. Work with audio on the timeline

X. Documentary creation
   A. Research and planning
   B. Write and storyboarding
   C. Compile the materials for the documentary and organization

XI. Begin the production process of creating a documentary film
   A. Pick the cast and crew
   B. Prepare to shoot, equipment needs, locations
   C. Build a team and crew responsibilities

XII. Film and create a documentary
   A. Work in teams for the final project
   B. Work on individual projects

Learning Activities
Learning activities will be assigned to assist the student in achieving the intended learning outcomes through lectures, class discussion, team research, individual research, readings, viewing tutorials and study material, quizzes, tests and other activities at the discretion of the instructor. These activities may be either face-to-face or online.

Grade Determination
The student will be graded on the learning activities and assessment tasks. Grade determinations may include the following: class participation, projects, team and individual participation, research assignments, quizzes, tests and other activities at the discretion of the instructor.