Course Description

For students pursuing a degree in Computer and Information Technology. Introduces essentials of editing video and audio with computers, including TV/video production applications, multimedia authoring, and/or Internet video streaming. Also includes digitizing video and audio from analogue or digital sources, selecting footage from source clips, constructing transitions, titling, creating and using alpha channel or other matte techniques, plus other special effects.

Prerequisites

- DES 2500 (C- or higher)
- DES 2600 (C- or higher)

Course fees

Course fee: $25, used to assist in maintaining CIT infrastructure.

Sections

01 - R 5:15-7:45pm in Smith 109
Final exam: MONDAY April 30, 2018 - 7:00pm

Instructor

Instructor: Bryan Poulsen
Email: poulsen@dixie.edu
Phone: 435-773-2135
Office Hours: By Appointment Only

Objectives

Through projects, lectures, discussions, and demonstrations, the students will get an understanding of the conceptual, technical, and aesthetic issues of digital video planning, production, and postproduction.

Resources

Required Materials

Students should have access to an SD card (8GB class 10, should be enough) if planning on using the school cameras.

Students should have an external hard drive (at least 256GB) to store their projects on. Students are also encouraged to keep an additional backup of all their files in the event of a corrupted/lost/stolen drive. Bad things happen, especially as deadlines approach. Files and work get lost, even with the best of project management. In the event of technical difficulties, you will be happy to have a backup of your coursework stored elsewhere.

Computer Labs

You may use the computers in Smith 123 or any classroom that is not being used. There will also be lab assistants in the lab. Not all assistants will be qualified to assist with this course.

Cameras

There are DSLR and AVCHD video cameras available for you to check out and use for this course. Other video equipment such as drones, action cams, etc may also be made available through the semester.

Students will be encouraged to explore other methods for capturing video and delivering content through
different means such as phones and tablets.

**Social Media**

Students will be required to create accounts (if they don’t already have them) for this course. Accounts include Facebook, Instagram, and Vimeo and/or YouTube.

**Assignments and exams**

**Assignments**

Assignments will be due on the dates announced in class or online in the canvas course. Any work turned in after the due date will be considered late and will have 10% deducted each day they are late.

**Quizzes**

Quizzes will be given at the discretion of the instructor. They may be delivered online or in class.

**Exams**

This course has one midterm exam and a final project.

**Grading**

Assignments, quizzes, exams, and class participation all contribute to your point total.

Assignments are 40% of your grade, quizzes are 15%, exams are 30%, and class participation is 15%.

Letter grades are assigned based on the percentage of possible points attained, according to the following chart:

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**Collaboration**

Collaboration with other students in the course is permitted. Students may seek help learning concepts and developing programming skills from whatever sources they have available, and are encouraged to do so. Each student is responsible for submitting their own work. See the section on cheating.

**Cheating**

Cheating will not be tolerated, and will result in a failing grade for the students involved as well as possible disciplinary action from the university. Cheating includes, but is not limited to, turning in homework assignments that are not the student’s own work. It is okay to seek help from others and from reference materials, but only if you learn the material. As a general rule, if you cannot delete your assignment, start over, and re-create it successfully without further help, then your homework is not considered your own work.

**College Policies**

Click on this link: [https://academics.dixie.edu/syllabus](https://academics.dixie.edu/syllabus) for comprehensive information on the Semester Dates, the Final Exam Schedule, University resources such as the library, Disability Resource Center, IT Student Help Desk, Online Writing Lab, Testing Center, Tutoring Center, Wellness Center and Writing Center. In addition, please review DSU policies and statements with regards to Academic Integrity, Disruptive Behavior and Absences related to university functions.

If you are a student with a medical, psychological, or learning disability or think you might have a disability and would like accommodations, contact the Disability Resource Center (652-7516) in the North Plaza. The Disability Resource Center ([https://drcenter.dixie.edu/](https://drcenter.dixie.edu/)) will determine eligibility of the student requesting special services and determine the appropriate accommodations related to their disability.