

Digital Video Production

Mrs. Theresa Sterling



Email: tsterling@immaculateheart.org

Office Hours: Daily from 2:45 – 3:30 (Library Office)

Course Description:

Students will learn how to plan, produce, and edit digital videos. Emphasis is placed on smaller projects such as interviews, Public Service Announcements, instructional videos, creative works and commercials. Students will study production processes including script writing, storyboarding, location filming, and recording techniques. Also covered are post-production processes of editing, compression, presentation, and distribution.

Video Projects will include a number of original videos in preparation for the final project, a 3-5 minute video covering a topic to be announced. Assignments will include both group and individual projects. Students are expected to work independently with set deadlines based on the project scope. In addition, students will have a number of short response homework/discussion papers. Quizzes will include basic film terminology and techniques as well as film reviews. The final exam will consist of an individual comprehensive project chosen by students.

Upon completion of the requirements of this course a student can expect to be able to:

1. List and explain the requirements for a film script.
2. Develop a full storyboard and detailed schedule.
3. Set up effective lighting and set design.
4. Use appropriate special effects.
5. Incorporate sound into video projects with advanced editing techniques.
6. Incorporate effective editing techniques for content and story.
7. Design effective color correction for image enhancement.
8. Choose appropriate digital outputs based on purpose and media requirements.
9. Produce a short video from an educational, social, or professional viewpoint.
10. Identify the socio-cultural factors influencing intercultural communication as they relate to digital movie making.

Required Materials

- USB Keys (at least 1 gigabyte)
- Video Cameras (optional)

Classroom Expectations:

Grading Policy:

Most of your work will be done in class, so the majority of your grades will come from these in class activities. **You are expected and encouraged to think and work independently.** Quizzes and homework will be assigned points that reflect the time I expect you to spend on them. Other grading factors include your participation and conduct during class time.

Make up work:

If you are absent, you are responsible for completing assignments that you miss in a timely manner. If you are absent, please see me immediately on your return to find out the due date of a missed assignment. Also, check my website for all due dates.

NOTE: Excessive tardies and/or absences may affect your grade.

Computer Science Academic Content Standards:

Upon completion of the Digital Video Course, students will:

1. Demonstrate a sound understanding of the operation of technology systems and become proficient in the use of technology.
2. Understand the ethical, cultural, and societal issues related to technology.
3. Practice responsible use of technology systems, information, and software.
4. Develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.
5. Use technology tools to enhance learning, increase productivity, and promote creativity.
6. Use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works.
7. Use a variety of media and formats to communicate information and ideas effectively to multiple audiences.
8. Use technology to locate, evaluate, and collect information from a variety of sources.
9. Use technology tools to process data and report results.
10. Evaluate and select new information resources and technological innovations based on the appropriateness for specific tasks.
11. Use technology resources for solving problems and making informed decisions.
12. Employ technology in the development of strategies for solving problems in the real world.