Merrillville High School -- Principles of Broadcasting A

School Information



School Name: Merrillville High School

School Year: 2026-2027

Teachers: Brian Past and Neal Klaeser

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Classroom: PNN

Office Hours: 7:30 – 2:45

Course Information

Course Title: Principles of Broadcasting A

Course Description: This course provides a comprehensive introduction to the fundamentals of digital, audio, and video production. Students will develop oral and written communication skills, acquire software and equipment operating abilities, and integrate teamwork skills.

Course Objectives:

1. Introduce students to the operation and use of a professional High-Definition camera, tripod and audio gear related to the camera.

2. Instruct the students of the various camera angles (Wide, Medium and Tight) and with the use of the tripod, how to pan, tilt and zoom to achieve the proper framing and composition.

3. Train the students on the proper set-up and operation of Adobe Premiere Editing Software. The students will learn the basic techniques used to edit together a photo montage and short story that includes voice-overs and music.

4. The students by the end of the course will have the ability to write a short story that will include voice-overs, video content (b-roll), interviews.

5. Students will be given the opportunity to learn studio operations.

Textbook: "Video Storytelling Projects": A DIY guide to shooting, editing, and producing amazing video stories on the go.

Author: Rafael "RC" Concepcion

Reference Number: ISBN-13: 978-0-13-769071-8

Week 1: Introduction to Television

Week 2: Introduction to camera settings and various camera angles. Students will shoot and demonstrate abilities and afterwards footage will be evaluated.

Week 3: Class instruction into different types of audio equipment used to record interviews. Introduce the class into the various camera settings used to connect external audio equipment to the camera.

Week 4: Introduction to the techniques used to interview potential people on camera. The use of What, Where, Why and How as well as defining the closed and opened ended questions.

Week 5: Introduction to Adobe Premiere. Students will read and watch tutorials about the different applications associated with Premiere.

Week 6: Hands on with Adobe Premiere. Students will be given footage to work with and learn about using transitions and using the title tool.

Week 7: Continuation of working with Adobe Premiere. Students take their editing a step further by creating a PSA from footage that has been supplied and adding music to complete the assignment.

Week 8: Taking what the students learned from Premiere they will write an informational message that will be filmed in the studio in front of the green screen utilizing the teleprompter and then taking the footage and editing the materials together into an editing sequence.

Week 9: Students will be assigned a PSA. They will write, shoot and edit together a PSA from the footage.

Week 10: Students will have the opportunity to write, shoot and edit a commercial either outside the school or in the studio using lighting techniques and then assemble the footage together with voice over and music.

Week 11 & 12: The last two weeks of the trimester will be dedicated to learning the equipment in the studio and that consists of camera operation, switcher and audio board operation as well as teleprompter. Students will also have the opportunity to act as anchors on the news desk set.

Course Grading Scale

A 93-100

A- 90-92

B+ 87-89

B 83-86

B- 80-82

C+ 77-79

C 70-76

D 60-69

F Below 60