

Introduction to TV Broadcasting

Course Syllabus & Outline

(Revised 8.27.16)

Teacher: Mr. Cebulski

Room: 119

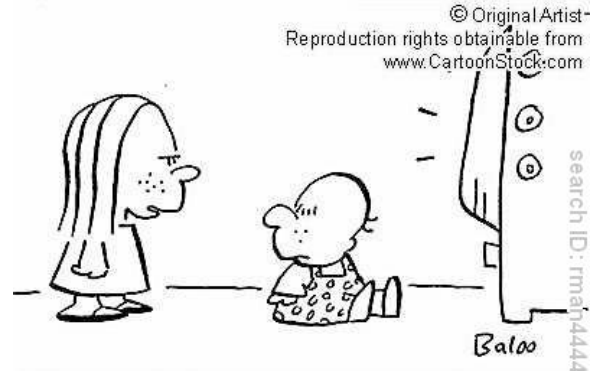
Term: 1 Semester

Credit: 1/2 CTE

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Welcome to the wonderful world of TV broadcasting! This course gives you an inside look into the TV industry to see how professional shows are produced. It's a hands-on, project-based course that teaches you the fundamentals of TV & video production – like how to use video cameras, microphones and tripods. You'll learn the correct way to shoot video, how to tell a story through editing and how to 'spice up' a video up with music, titles and effects. Ultimately, you'll be able to produce your own videos, commercials and TV shows. After this class, you'll never watch TV the same way again!



"Sure, it's fun to watch, but Sesame Street is just a trick to get you softened up for school!"

This course focuses on the two main areas of TV:

Field Production – production outside the classroom that is later edited (not live)

Studio Production – production in the studio that requires less editing (usually a live show)

Course Objectives: *After completing the course, students will be able to:*

1. Explain the 3 main phases of production
2. Correctly use video equipment such as cameras, tripods & microphones
3. Edit video using professional editing software
4. Develop concepts using scripts and storyboards
5. Create original content in both field and studio productions
6. Understand the legal considerations in broadcasting such as copyrights & releases
7. Identify various jobs related to TV broadcasting
8. Most of all, appreciate the amount of time and effort required to produce good TV

Required Materials: *We'll supply the video equipment, but you need to get the following items:*

1. 1-inch class binder with 3-ring case or pencil holder
2. SD Card (Size=16GB or higher, Speed=Class 10)
3. Headphones
4. Flash Drive

Students Expectations: *I guarantee you will learn a lot this semester, but you must do your part:*

1. Come to class on time and ready to learn
2. Participate in class discussions & activities
3. Complete assignments on time & to the best of your ability
4. Try your best, be creative and have fun!

Quarter Grades:

50% - Projects – Each unit will include a creative video project

30% - Classwork & Participation – This includes all worksheets, homework, lab maintenance and overall participation (see school-wide Participation Rubric)

20% - Unit Assessments – Quizzes, Tests, reflections and/or presentations

Final Grades: Q1 + Q2 + Midterm/Final (time permitting, it will be an exam or final project)

Topics Covered: Through various projects students will explore the following units:

1. Introduction to Television

- a. TV – Now and Then – a history
- b. Introduction to NCTV 78
- c. The Business Side of TV – commercials, ratings & demographics
- d. Careers – various job in the TV industry

2. Equipment Basics

- a. Camera – video camera anatomy & operation
- b. Tripod – tripod anatomy & operation
- c. Media – Now and Then – tape vs. card (analog vs. digital)

3. Shooting Basics

- a. Camera Angles – high angle, low angle, bird’s eye, worm’s eye, etc
- b. Camera Leveling – slanted, horizontal & vertical level
- c. Camera Movements – pan, tilt & zoom
- d. Shooting Assignment – Creative Camera

4. Editing Basics

- a. Video editing – Now and Then – a history
- b. Final Cut Pro – introduction to non-linear editing & vocabulary
- c. Importing video & media organization
- d. Initial Editing of Audio & Video – rough cut vs. final cut
- e. Adding music, titles & effects
- f. Exporting – methods for sharing

5. Advanced Shooting

- a. Framing - The 5 Main Shots
- b. Shot Composition – balancing, rule of thirds, depth of field
- c. Microphone Types – getting the best audio
- d. Introduction to conducting an interview
- e. Project – Student Profile Interview

6. Field Production

- a. The Process - the 3 phases of production
- b. Scripts & Storyboard
- c. Projects – PSA / Commercial

7. Studio Production

- a. Overview – the process & various positions
- b. Technical Components – audio, video & lighting
- c. Studio safety
- d. Script writing & show planning
- e. Project – Live Studio Show

8. Legal Issues

- a. Release & Copyright
- b. Creative Commons & other resources

Class Requirements:

Lab Maintenance: Students are responsible for keeping the lab clean. This means absolutely **no FOOD and/or DRINK** is allowed by the computers or in the TV studio. At the end of class, chairs must be pushed in, computers/keyboards/mice organized, garbage thrown out and binders put back on the shelf.

Communication – NCHS uses Google Docs and email extensively. Please make sure you check your email regularly for handouts and/or assignments. Also, feel free to email me whenever needed.

Cell Phones – Phones should not be used during class time. If there is an emergency, come see me.

Behavior – Being in this class and using the TV equipment is a privilege. We use expensive equipment and computers so I will not hesitate to remove students who are fooling around.

Attendance and Tardiness – The *NCHS Attendance Policy* is enforced. If a student misses class due to an illness or personal matter (excused absence), it's their responsibility to complete the missing work within a reasonable amount of time (determined by student and teacher).

Deadlines – In the TV industry, nothing is more important than meeting deadlines. Meet them.

Illegible work – If I can't read it, it doesn't exist, so illegible work will not receive credit. All work must be TYPED unless otherwise noted. But, don't worry – we use Google Docs for almost everything.

Plagiarism - Any work that is plagiarized or copied will be given a zero. This includes classwork, homework, quizzes, tests, projects and project ideas. It's one thing to find inspiration, another to steal.

Extra Help – If you are having trouble, please ask for help. I'm available after school as long you set up an appointment ahead of time. Come see me in advance and we will arrange something.

Extra Credit – Is available to those students who want to do more. NCTV is always looking for extra help when shooting events. Extra credit must be scheduled AHEAD of time and approved first.

I look forward to a wonderful semester with each and every one of you!

2016 Equipment Contract

New Canaan Public Schools

Revised August 28, 2014

Use of the TV studio and video equipment will be used by only those students who have returned the signed contract. Failure to follow these guidelines will result in removal of equipment privileges.

1. Equipment may only be used with the permission of the teacher after proper class demonstration and instruction.
2. It is the responsibility of the student to notify the teacher immediately of any problem with the equipment he/she is using.
3. Equipment checked out overnight must be returned to the AV Office before 7:30 AM the next day. Equipment that is returned late will be fined \$.25 per period. Leaving equipment in room 119 does not count as being returned.
4. I understand and agree that audio, video, or related equipment or facility issued to me, or assigned to me for use, is on loan from New Canaan Public Schools. I will treat the equipment as if it were my own.
5. I further understand and agree that I am financially responsible for said facility and/or equipment in the event of loss or damage (including, but not limited to, that resulting from theft, negligence, abuse, or gross misuse) while it is checked out in my name.

(Please print legibly and use ink only)

Student Name: _____

Student Signature: _____ Date: _____

Parent/Guardian Name: _____

Parent Guardian Signature: _____ Date: _____