

YV-TECH

Digital Media

Course Syllabus

Instructor: Ryan Broom

CAMPUS ADDRESS: 1120 S. 18th Street
CLASSROOM 260
NUMBER:
OFFICE HOURS: 7:30-8am, 10:30-11am, 11:30-12pm, and 2:30-3pm Mon - Fri
OFFICE PHONE: (509) 573-5520
E-MAIL ADDRESS: broom.ryan@yakimaschools.org
WEB PAGE: yvtech.us

CLASS HOURS:

AM CLASS: 8 - 10:30am Mon - Fri
PM CLASS: 12 - 2:30pm Mon - Fri

COURSE DESCRIPTION

Digital Media offers the most advanced entertainment production program in the valley. Digital Media is hands-on training on the latest equipment and software. In this new facility you will learn technical skills in high definition videography, movie production, multi-track audio recording, sound engineering, audio and video editing, and 3D animation. This course gives you the opportunity to create programming for KNWY Yakima, 90.3 FM HD-2 Digital Radio, our Alternative Rock radio station.

COURSE ORGANIZATION

This is a lecture-lab course in which topics are presented by the instructor through written text and hands on demonstrations. Students then take the presented topic and demonstrate it through individual and team projects. Projects are completed during class lab time. Unit tests are given in written and hands-on formats.

COURSE OBJECTIVES

1. To introduce students to the use of audio/video equipment and software in all phases of a production.
2. To introduce students to time and quality standards in the audio/video profession.
3. To instill students with professionalism and team work skills they will need in the workforce.
4. To orient students to the range of audio/video methods, topics, and occupations that characterize the field.
5. To provide students with the opportunities to continue their education or enter the profession.

SCHEDULE

This a year long course that runs two semesters and follows the Yakima School District calendar. Please download the current Yakima School District calendar for the course start date and observed holidays. You can download the calendar at yakimaschools.org.

COURSE TOPICS

- Production Steps
- Scripts and Storyboards
- Audio & Video History
- Audio Recording Equipment
- Videography & Photography Composition
- Audio & Video Editing Software
- Sound Design
- Live Radio Production
- Multi-Camera Video Production
- Motion Graphics Compositing
- Special Effects Production
- Multitrack Audio Recording
- Lighting - Studio & Software
- Short Film Production
- 2D & 3D Animation

EQUIPMENT & FACILITIES

- iMac Production Computers
- DSLR Cameras
- HD Video Cameras
- Professional Camera Mounts & Rigs
- Audio Mixers - Digital & Analog
- Professional Microphones
- Studio Lighting
- Digital Video Switcher
- Instructional Lab
- Audio Recording Booths
- Professional Studio W/Green Screen
- Live Radio Station

SOFTWARE

- Final Cut Pro X
- Apple Motion
- Adobe Audition
- Adobe Premiere
- Adobe Photoshop
- Adobe After Effects
- Cinema 4D
- ProTools

GRADING

Students will be graded in three categories: (1) **participation** (20 points per day, -10 if late to class without calling), (2) **assigned production projects/daily work**, and (3) **written, computer, and hands on tests**.

A=90-100% B=80-89% C=70-79% D=60-69% F=59% or less

GENERAL INFORMATION

- This course is a satellite program for Yakima Valley Community College.
- High school students are eligible to receive 60 college credits over two years. Students must maintain a B or better average and complete all required competencies.
- High school students are eligible to receive cross credits in Art & English during a full year of enrollment.
- Students are required to follow all YV-TECH & Yakima School District policies while attending classes at YV-TECH.