

# Filmmaking

Level 3: Student explored previously; second pathway specific course

Pathway(s): Digital Media & Communications, Production and Managerial Arts

## Description

Students learn how to use digital video editing software to create, edit, and save movies. Students create movies using digital video clips, digital photos and music. The basics of shooting good video, capturing video from a camera to a computer, creating movies for the web, and creating a finished product will be covered.

## Student Learning Outcomes

### Career & Industry

- 1) Identify career opportunities that exist for those with filmmaking experience
  - a. Recognize the work typically performed, tools and technology used, and nature of work environments
  - b. Identify potential certifications within the careers
  - c. Find membership organizations associated with the careers
  - d. Understand the necessary education associated within the career opportunities
- 2) Explore postsecondary opportunities within Colorado
  - a. Technical and community colleges, universities
  - b. Certificates, associates, bachelors, and advanced degrees
- 3) Outline the history and impact of filmmaking on culture.
- 4) Identify key components of the work area.

### Pre-Production

- 5) Create a script for video production.
- 6) Break down script into storyboard/shot list.
- 7) Demonstrate knowledge of budgeting.
- 8) Design productions based on budget and available equipment.
- 9) Inventory project needs.
- 10) Organize and schedule shots.
- 11) Assess crew needs.

### Production

- 12) Organize and begin a project.
- 13) Use and master appropriate equipment.
- 14) Work with actors/talent and crew personnel, as needed.
- 15) Prioritize time and effort to maximize production value.
- 16) Identify technical issues/problems.

## Post-Production

- 17) Import clips.
- 18) Create a rough cut.
- 19) Preview in various windows
- 20) Trim clips in various windows
- 21) Add audio
- 22) Add transitions
- 23) Preview transitions and other effects
- 24) Split a clip
- 25) Add special effects to a video clip
- 26) Export a movie.
- 27) Create video productions.