

# Minnesota State University Moorhead

## FILM 284: Beginning Filmmaking

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites:

This course requires both of these prerequisites

FILM 100 - Technical Training: Video Production

FILM 172 - Video Production

Corequisites: FILM 200

MnTC Goals: None

Theory and practice for the pre-professional filmmaker. Students learn to operate basic motion picture equipment. Projects include planning, shooting, and editing short films. Concurrent registration in FILM 200 required.

**B. COURSE EFFECTIVE DATES:** 12/05/2003 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. 16mm MOS Cameras
  - A. Lens usage and technique
    - i. focal length
    - ii. aperture
    - iii. focus
  - B. Emulsion
  - C. Frame rate
  - D. Viewfinder systems
  - E. Shutter
  - F. Power/ Crank
  - G. Loading
  - H. Operation
2. Light Meter
  - A. ASA/ISO
  - B. Metering positions
  - C. Metering Technique: Sekonic Manual Light Meter
3. Lighting for Film
  - A. Lighting using Light Meter
4. Interfacing with the Lab.
5. 16mm Analog Editing
  - A. Operation of Rewinds and Guillotine Splicer
  - B. Analog Editing Technique
6. Non-Synchronous Audio for MOS 16mm Film
  - A. Operation of Marantz PMD 660
  - B. Creating original SFX
  - C. Spotting film edit and frame counting
  - D. Creation of sound track in FCP
7. Collaboration on 16mm Film Projects.
8. Aesthetics.

**D. LEARNING OUTCOMES (General)**

1. Students will be able to complete several short 16mm MOS or asynchronous film projects on deadline in collaborative groups or as individuals.
2. Students will use 16mm lighting technology and technique in the service of project creation.
3. Students will use audio technology in the service of project creation.
4. Students will use 16mm film analog editing technology in the service of project creation.

**E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

None

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted