STUDIO PRODUCTION
Course Syllabus

Course Number: AVPA-1183
OCAS Code: None
Course Length: 90 Hours
Career Cluster: Arts, A/V Technology & Communications
Career Pathway: Journalism & Broadcasting
Career Major(s): Audio & Video Production Assistant

Pre-requisite(s): This course teaches students production techniques used in the studio. Students learn the basic equipment used in the studio and how to utilize and maintain this equipment. Proper studio production techniques for a variety of shoot types are emphasized. Students also learn the roles and responsibilities of all crew positions in the studio.

Course Description:

Textbooks:
Instructor-created materials

Television Production by Phillip L. Harris, Goodheart-Wilcox (2006)


Cybercollege.com

VideoLab 3.0 CD-ROM by Herbert Zettl, Wadsworth (2004)

Course Objectives:

A. Demonstrate Knowledge of Concepts Related to Studio Production.
1. Define and understand terminology related to studio production.
2. Identify and understand various equipment used in studio production.
3. Understand studio layout, structure, and function.

B. Understand and Practice Safety Related to Studio Production.
1. Understand and practice safety related to studio production equipment.
2. Illustrate the safety practices required in the control room for broadcasting.
3. Observe all rules established for studio use.

C. Examine Set Design.
1. Discuss and procure the proper background and scenery for different types of productions.
2. Discuss proper prop usage for different types of productions and procure appropriate props.
3. Develop a set plan, including lighting, props, and atmosphere.
5. Observe sets or locations for potential problems and to determine filming and lighting requirements.
6. Properly clean, store, and secure all scenery and props.
7. Notify production team when equipment repairs are needed.

D. Demonstrate Proper Studio Production Techniques for Different Shooting Scenarios.

1. Properly set up camera, audio, and lighting equipment.
2. Use appropriate audio devices for the type of production.
3. Determine appropriate lighting for the type of production.
4. Shoot video according to a script and production plan.
5. Use time management to produce video according to the production schedule.
6. Perform routine cleaning of audio and video equipment.

E. Understand the Duties and Responsibilities of Personnel Involved in Studio Production.

1. Identify and practice the roles of different crew positions.
   a. Director
   b. Camera operator
   c. Sound technician
   d. On-camera talent
   e. Producer
   f. Tech director
   g. Teleprompter
   h. Tape operator
   i. Character generator
2. Coordinate the work of the team work to assemble or capture still images, audio, and video necessary for the project.

F. Create a Program using a Studio Facility.

1. Perform an assigned crew position.
2. Perform necessary pre-production tasks.
   a. Create a program based in a studio incorporating video roll-ins with breaks.
   b. Create a Program Proposal.
   c. Create a rundown.
   d. Create a production schedule.
   e. Create a lighting plan and floor plan.
3. Perform necessary production tasks.
   a. Build and design a set.
   b. Use the appropriate microphones and audio equipment for the project.
   c. Use the appropriate lighting to light the set.
   d. Use the appropriate studio equipment.
      1. Audio
      2. Switcher
      3. Character Generator
      4. Teleprompter
      5. Cameras
      6. Floor director
      7. Record on tape or computer
      8. Video playback
      9. Director
      10. Producer
      11. Assistant Producer
   a. Edit project if necessary.
b. Review project and create a survey to see if objective is met.
c. Distribute project to appropriate outlet.
d. Complete budget and send appropriate thank you letters.

1ODCTE objectives
2States’ Career Clusters - Career Cluster Resources for Arts, A/V Technology & Communications
All unmarked objectives are TTC instructor developed.

Teaching Methods:
The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

Grading Procedures:
1. Students are graded on theory and shop practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.

Description of Classroom, Laboratories, and Equipment:
Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit:
The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

College Credit Eligibility:
The student must maintain a grade point average of 2.0 or better.