



9114

EXPLORATION OF BROADCAST
MEDIA TECHNOLOGY (9)

15S/15E/15M

10S/10E/10M

A Broadcast Media Technology Course

9114: EXPLORATION OF BROADCAST MEDIA TECHNOLOGY (9) 15S/15E/15M AND 10S/10E/10M

Course Description

This course is designed for students who wish to explore the broadcast media industry. Students will develop the skills necessary to produce audio and video projects. They will be introduced to the basic principles and concepts involved in producing content for conventional broadcasting and new media.

Goal 1: Describe and apply appropriate **health and safety** practices.

GLO 1.1: Describe and apply appropriate **health and safety** practices.

- SLO 9.1.1.1: Follow safety practices when using tools, equipment, and materials.
- SLO 9.1.1.2: Locate first aid stations and fire extinguishers.
- SLO 9.1.1.3: Describe the reporting process for injuries.
- SLO 9.1.1.4: Outline the safety principles for working on and around electrical cables.
- SLO 9.1.1.5: Maintain a clean and organized work area.
- SLO 9.1.1.6: Discuss risk factors and treatments related to hearing impairment.
- SLO 9.1.1.7: Follow safe practices related to hearing.

GLO 1.2: Demonstrate an awareness of safety as it pertains to the *Trade Safety Awareness Manual*.

No applicable SLOs.

Goal 2: Identify, select, adjust, operate, and manage **equipment, materials, and software**.

GLO 2.1: Identify, select, adjust, operate, and manage **equipment, materials, and software**.

- SLO 9.2.1.1: Operate and manage equipment, materials, and software.
 - SLO 9.2.1.2: Adjust and operate a video camera.
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GLO 2.2: Identify, select, set up, tear down, and manage **lighting equipment**.

No applicable SLOs.

Goal 3: Demonstrate an understanding of **broadcasting theory** and **media literacy**.

GLO 3.1: Demonstrate an understanding of **broadcasting theory**.

SLO 9.3.1.1: Demonstrate use of the terminology associated with broadcast media technology.

SLO 9.3.1.2: Demonstrate an awareness of broadcasting theory.

GLO 3.2: Demonstrate an understanding of **media literacy** as it pertains to broadcasting.

No applicable SLOs.

Goal 4: Demonstrate audio, video, and film **pre-production** knowledge and skills.

GLO 4.1: Brainstorm ideas for audio, video, and film productions.

SLO 9.4.1.1: Brainstorm ideas for audio, video, and film productions.

GLO 4.2: Write **scripts and interview questions** for audio, video, and film productions.

SLO 9.4.2.1: Write scripts for audio, video, and film productions.

GLO 4.3: Create storyboards for audio, video, and film productions.

SLO 9.4.3.1: Demonstrate an awareness of storyboards.

GLO 4.4: Scout, select, and set up **locations** for audio, video, and film productions.

No applicable SLOs.

Goal 5: Demonstrate audio, video, and film **production** knowledge and skills.

GLO 5.1: Demonstrate audio, video, and film **production** knowledge and skills.

SLO 9.5.1.1: Demonstrate the roles and responsibilities of a videographer and a video editor.

Goal 6: Demonstrate audio, video, and film **post-production** knowledge and skills.

GLO 6.1: Demonstrate audio, video, and film **post-production** knowledge and skills.

SLO 9.6.1.1: Use editing software at an introductory level.

SLO 9.6.1.2: Demonstrate an awareness of critiquing projects.

Goal 7: Demonstrate audio, video, and film **transmission** knowledge and skills.

GLO 7.1: Demonstrate audio, video, and film **transmission** knowledge and skills.

No applicable SLOs.

Goal 8: Describe and demonstrate transferable **cross-curricular** knowledge and skills as they relate to broadcasting.

GLO 8.1: Research, read, interpret, and communicate information related to broadcasting.

No applicable SLOs.

GLO 8.2: Apply knowledge and skills from **the arts** as they relate to broadcasting.

No applicable SLOs.

GLO 8.3: Apply knowledge and skills from **mathematics** and the **sciences** as they relate to broadcasting.

No applicable SLOs.

Goal 9: Demonstrate an awareness of **sustainability** as it pertains to broadcasting.

GLO 9.1: Describe the impact of **sustainability** on the **health and well-being** of those employed in broadcasting and their listeners and viewers.

No applicable SLOs.

GLO 9.2: Describe **sustainable business practices** within the broadcasting industry.

No applicable SLOs.

Goal 10: Demonstrate an awareness of **ethical and legal standards** as they pertain to broadcasting.

GLO 10.1: Demonstrate an awareness of **ethical and legal standards** as they pertain to broadcasting.

No applicable SLOs.

Goal 11: Demonstrate **employability skills**.

GLO 11.1: Demonstrate **fundamental employability skills**.

SLO 9.11.1.1: Demonstrate regular and punctual attendance.

SLO 9.11.1.2: Demonstrate the ability to communicate respectfully and effectively with teachers, supervisors, co-workers, and students.

SLO 9.11.1.3: Demonstrate accountability by taking responsibility for own actions.

SLO 9.11.1.4: Demonstrate adaptability, initiative, and effort.

SLO 9.11.1.5: Demonstrate teamwork skills.

SLO 9.11.1.6: Demonstrate the ability to stay on task and effectively use time in class and work environments.

SLO 9.11.1.7: Demonstrate the responsible use of technology.

GLO 11.2: Demonstrate an awareness of **cultural competency** and its importance in the workplace.

No applicable SLOs.

GLO 11.3: Demonstrate an understanding of the **business operation** of a broadcasting organization.

No applicable SLOs.

GLO 11.4: Demonstrate **critical thinking skills**.

SLO 9.11.4.1: Discuss the need for critical thinking.

SLO 9.11.4.2: Discuss the need for problem-solving skills.

Goal 12: Demonstrate an understanding of the **broadcasting industry**.

GLO 12.1: Demonstrate an understanding of the **scope** of the broadcasting industry.

No applicable SLOs.

GLO 12.2: Demonstrate an understanding of **educational and career opportunities** in the **broadcasting industry** and **professional associations**.

SLO 9.12.2.1: Demonstrate an understanding of the scope of careers in broadcasting.

GLO 12.3: Demonstrate an understanding of **working conditions** in the broadcasting industry.

No applicable SLOs.

Goal 13: Demonstrate an awareness of the **evolution** of broadcasting, including its **technological progression** and **emerging trends**.

GLO 13.1: Describe the **evolution** of broadcasting, including its **technological progression** and **emerging trends**.

No applicable SLOs.
