



9117

MULTI-CAMERA PRODUCTION
FOR BROADCAST MEDIA (11A)

30S/30E/30M

A Broadcast Media Technology Course

9117: MULTI-CAMERA PRODUCTION FOR BROADCAST MEDIA (11A) 30S/30E/30M

Course Description

This course focuses on basic multi-camera production in a studio setting. Students will be introduced to the various roles involved in a studio and control room environment. They will develop an understanding of and create scripts, lineups, and content for their productions. They will also produce various types of video programs in a multi-camera production environment.

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

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

- SLO 11A.1.1.1: Follow safety practices when using tools, equipment, and materials.
- SLO 11A.1.1.2: Locate first aid stations and fire extinguishers.
- SLO 11A.1.1.3: Describe the reporting process for injuries.
- SLO 11A.1.1.4: Outline the safety principles for working on and around electrical cables.
- SLO 11A.1.1.5: Maintain a clean and organized work area.
- SLO 11A.1.1.6: Discuss risk factors and treatments related to hearing impairment.
- SLO 11A.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 11A.2.1.1: Identify, select, adjust, operate, and manage equipment, materials, and software used in multi-camera production.
 - SLO 11A.2.1.2: Time and phase video sources.
 - SLO 11A.2.1.3: Transition video sources into a live production using a switcher.
 - SLO 11A.2.1.4: Adjust shade and white balance settings on cameras.
 - SLO 11A.2.1.5: Transition audio sources into a live production using an audio mixer.
 - SLO 11A.2.1.6: Adjust audio levels.
 - SLO 11A.2.1.7: Adjust and operate a studio camera.
 - SLO 11A.2.1.8: Adjust and operate a video playback device.
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GLO 2.2: Identify, select, set up, tear down, and manage **lighting equipment.**

- SLO 11A.2.2.1: Demonstrate an awareness of lighting requirements for multi-camera production.
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Goal 3: Demonstrate an understanding of **broadcasting theory and media literacy.**

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

- SLO 11A.3.1.1: Demonstrate use of the terminology associated with multi-camera production.
- SLO 11A.3.1.2: Demonstrate an understanding of the theory related to multi-camera production.
- SLO 11A.3.1.3: Discuss the roles and responsibilities of each member of a multi-camera production team, including the director, camera operator, switcher, audio operator, and video playback operator.
- SLO 11A.3.1.4: Compare and contrast the roles and responsibilities of a director of a single-camera production and a director of a multi-camera production.
- SLO 11A.3.1.5: Compare and contrast the roles and responsibilities of a camera operator and a videographer.
- SLO 11A.3.1.6: Compare and contrast the roles and responsibilities of a field audio technician and an audio operator.

SLO 11A.3.1.7: Discuss the differences between the technical qualities (e.g., framing, focus, white balance) and the aesthetic qualities (e.g., meaning, tone, subconscious messages) of a video clip.

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 11A.4.1.1: Brainstorm ideas for multi-camera production.

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

SLO 11A.4.2.1: Write scripts for multi-camera production.

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

No applicable SLOs.

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 11A.5.1.1: Perform the roles and responsibilities of each member of a multi-camera production team, including the director, camera operator, switcher, audio operator, and video playback operator.

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 11A.6.1.1: Critique a multi-camera production.

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.

SLO 11A.8.1.1: Create scripts following industry conventions.

SLO 11A.8.1.2: Create scripts that are concise, informative, conversational, and organized.

SLO 11A.8.1.3: Create scripts that include transitions between segments.

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.

SLO 11A.9.1.1: Discuss long-term health concerns related to wearing inappropriate clothing during multi-camera productions taking place in different settings.

SLO 11A.9.1.2: Discuss the benefits of live multi-camera productions (e.g., entertainment, news, weather, sports) for listeners and viewers.

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

SLO 11A.9.2.1: Define and discuss sustainable business practices.

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 11A.11.1.1: Demonstrate regular and punctual attendance.

SLO 11A.11.1.2: Demonstrate the ability to communicate respectfully and effectively with teachers, supervisors, co-workers, and students.

SLO 11A.11.1.3: Demonstrate accountability by taking responsibility for own actions.

SLO 11A.11.1.4: Demonstrate adaptability, initiative, and effort.

SLO 11A.11.1.5: Demonstrate teamwork skills.

SLO 11A.11.1.6: Demonstrate the ability to stay on task and effectively use time in class and work environments.

SLO 11A.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 11A.11.4.1: Use critical thinking skills to analyze how media deliver messages.

SLO 11A.11.4.2: Use critical thinking skills to analyze technical and on-air problems during live production.

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

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

SLO 11A.12.1.1: Discuss the place of broadcast media in the Canadian economy.

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

SLO 11A.12.2.1: Discuss educational and career opportunities in multi-camera production.

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

SLO 11A.12.3.1: Describe the working conditions related to multi-camera production.

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**.

SLO 11A.13.1.1: Describe the evolution of multi-camera production, including its technological progression and emerging trends.
