



9122

ADVANCED MULTI-CAMERA
PRODUCTION FOR BROADCAST
MEDIA (12C)

40S/40E/40M

A Broadcast Media Technology Course

9122: ADVANCED MULTI-CAMERA PRODUCTION FOR BROADCAST MEDIA (12C) 40S/40E/40M

Course Description

This course is designed to provide an in-depth analysis of multi-camera video production for news and sporting events in a studio setting. It includes advanced training in multi-camera video production. Students will be able to produce professional quality newscasts or live sports coverage upon completion of this course.

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

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

- SLO 12C.1.1.1: Follow safety practices when using tools, equipment, and materials.
 - SLO 12C.1.1.2: Locate first aid stations and fire extinguishers.
 - SLO 12C.1.1.3: Describe the reporting process for injuries.
 - SLO 12C.1.1.4: Outline the safety principles for working on and around electrical cables.
 - SLO 12C.1.1.5: Maintain a clean and organized work area.
 - SLO 12C.1.1.6: Discuss risk factors and treatments related to hearing impairment.
 - SLO 12C.1.1.7: Follow safe practices related to hearing.
 - SLO 12C.1.1.8: Describe potential safety hazards that can be found on location.
 - SLO 12C.1.1.9: Discuss and demonstrate the safe use of lighting and lighting equipment.
 - SLO 12C.1.1.10: Explain how and where to find information on workplace safety and health.
 - SLO 12C.1.1.11: Discuss and demonstrate the safe use of ladders.
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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 12C.2.1.1: Identify, select, adjust, operate, and manage equipment, materials, and software used in advanced multi-camera production.

GLO 2.2: Identify, select, set up, tear down, and manage **lighting equipment.**

SLO 12C.2.2.1: Demonstrate an awareness of studio lighting requirements for advanced multi-camera production.

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

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

SLO 12C.3.1.1: Demonstrate use of the terminology associated with advanced multi-camera production.

SLO 12C.3.1.2: Demonstrate an understanding of the theory related to multi-camera production.

SLO 12C.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, video playback operator, floor director, script assistant, graphics operator, producer, anchors, and on-air personalities.

SLO 12C.3.1.4: Compare and contrast the roles and responsibilities of a producer in a single-camera production and a producer in a multi-camera production.

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

SLO 12C.3.2.1: Analyze newscasts in order to

- detect bias
- determine relevance of the stories and lineup
- determine newsworthiness
- evaluate delivery
- evaluate technical aspects

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

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

SLO 12C.4.1.1: Brainstorm ideas for newscasts.

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

SLO 12C.4.2.1: Write scripts for newscasts and other multi-camera productions.

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

SLO 12C.4.3.1: Create storyboards and rundowns for newscasts and other multi-camera productions.

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

SLO 12C.4.4.1: Set up a studio for newscasts and other multi-camera productions.

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

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

SLO 12C.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, video playback operator, floor director, script assistant, graphics operator, producer, anchors, and on-air personalities.

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 12C.6.1.1: Demonstrate the ability to critique and revise projects.

SLO 12C.6.1.2: 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 12C.8.1.1: Research, read, interpret, and communicate information related to newscasts and other multi-camera productions.

SLO 12C.8.1.2: Follow language conventions when writing scripts for newscasts and other multi-camera productions.

SLO 12C.8.1.3: Create scripts that are concise, informative, conversational, and organized.

SLO 12C.8.1.4: Create scripts that include transitions between segments.

SLO 12C.8.1.5: Follow industry conventions when writing scripts, newscasts, and other multi-camera productions.

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.

SLO 12C.8.3.1: Perform time calculations related to the lengths of video playbacks, segments, and entire productions.

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.

SLO 12C.9.2.1: Discuss the use of online subscriptions to sustain broadcasters.

SLO 12C.9.2.2: Discuss the need for broadcasters to advertise in order to sustain their business.

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.

SLO 12C.10.1.1: Discuss ethical and legal considerations related to broadcasting video footage of minors.

SLO 12C.10.1.2: Discuss ethical and legal considerations related to broadcasting video footage of people under distress.

SLO 12C.10.1.3: Discuss ethical and legal considerations related to broadcasting video footage of people who want to conceal their identity.

Goal 11: Demonstrate **employability skills**.

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

SLO 12C.11.1.1: Demonstrate regular and punctual attendance.

SLO 12C.11.1.2: Demonstrate the ability to communicate respectfully and effectively with teachers, supervisors, co-workers, and students.

SLO 12C.11.1.3: Demonstrate accountability by taking responsibility for own actions.

SLO 12C.11.1.4: Demonstrate adaptability, initiative, and effort.

SLO 12C.11.1.5: Demonstrate teamwork skills.

SLO 12C.11.1.6: Demonstrate the ability to stay on task and effectively use time in class and work environments.

SLO 12C.11.1.7: Demonstrate the responsible use of technology.

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

SLO 12C.11.2.1: Consider culture when broadcasting video footage of various subjects who may be sensitive to media.

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

SLO 12C.11.3.1: Discuss the ownership of broadcasting organizations in Canada, and how it affects programming, including at the local level.

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

SLO 12C.11.4.1: Use critical thinking skills to analyze how media deliver messages.

SLO 12C.11.4.2: Use critical thinking skills to analyze and resolve technical problems.

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 12C.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 12C.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 12C.13.1.1: Describe the evolution of multi-camera production, including its technological progression and emerging trends.
