



9156

EXPLORATION OF
PHOTOGRAPHY (9)

15S/15E/15M

10S/10E/10M

A Photography Course

9156: EXPLORATION OF PHOTOGRAPHY (9) 15S/15E/15M AND 10S/10E/10M

Course Description

This optional course is designed for students to explore photography. Students will learn the basic functions of a camera, as well as the introductory skills used in photographic editing. They will be introduced to the history of photography, as well as photography's theoretical principles. They will also learn how to make the most of available light and how to control it.

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: Describe the steps used in the Right to Refuse process.
- SLO 9.1.1.5: Explain how and where to find information on workplace safety and health.
- SLO 9.1.1.6: Explain the Workplace Hazardous Material Information System (WHMIS).
- SLO 9.1.1.7: Match the WHMIS hazardous materials symbols and their meanings.
- SLO 9.1.1.8: Describe the importance of the Material Safety Data Sheets (MSDS).
- SLO 9.1.1.9: Give examples of safety and health hazards found in photography.
- SLO 9.1.1.10: Describe the importance of using Personal Protective Equipment (PPE).
- SLO 9.1.1.11: Demonstrate proper selection and use of a variety of PPE and fall protection systems.
- SLO 9.1.1.12: Outline the safety principles for working on and around electrical equipment.
- SLO 9.1.1.13: Outline the safety principles for working on and around cables.
- SLO 9.1.1.14: Outline workplace fire safety principles.
- SLO 9.1.1.15: Maintain a clean and organized work area.

SLO 9.1.1.16: Discuss the need for safety when selecting locations for photographic assignments.

SLO 9.1.1.17: Maintain an organized and safe work environment.

Goal 2: Demonstrate awareness of the **evolution, technological progression, and emerging trends.**

GLO 2.1: Describe the **evolution, technological progression, and emerging trends.**

SLO 9.2.1.1: Describe the invention of early cameras, and describe early photographic techniques.

Goal 3: Identify, select, use, and manage **cameras, equipment, materials, and software.**

GLO 3.1: Identify, select, use, and manage **cameras.**

SLO 9.3.1.1: Identify, select, use, and manage cameras.

SLO 9.3.1.2: Differentiate between point-and-shoot, SLR, and DSLR cameras.

SLO 9.3.1.3: Demonstrate understanding of cameras and their functions.

SLO 9.3.1.4: Pack up and manage cameras.

GLO 3.2: Identify, select, use, and manage **equipment, materials, and software.**

SLO 9.3.2.1: Identify, select, use, and manage equipment and materials.

SLO 9.3.2.2: Pack up and manage equipment and materials.

Goal 4: Demonstrate understanding of photographic **theory.**

GLO 4.1: Demonstrate understanding of the elements and principles of theory related to **composition.**

SLO 9.4.1.1: Demonstrate understanding of the elements of composition into photographs.

SLO 9.4.1.2: Demonstrate understanding of the principles and guidelines of composition into photographs.

SLO 9.4.1.3: Demonstrate understanding of layouts and builds.

SLO 9.4.1.4: Demonstrate understanding of photographic resolution.

GLO 4.2: Demonstrate understanding of theory related to **light**.

SLO 9.4.2.1: Demonstrate understanding of the theory of light as it is used in photography.

SLO 9.4.2.2: Demonstrate understanding of light spectrum and ambient light.

Goal 5: Demonstrate understanding of **photographic pre-production**.

GLO 5.1: Demonstrate understanding of **photographic pre-production**.

No applicable SLOs.

Goal 6: Demonstrate **photographic production**.

GLO 6.1: Demonstrate the knowledge and skills required to **perform preventive maintenance** of sustainable energy systems.

SLO 9.6.1.1: Demonstrate the ability to photograph outdoor assignments.

GLO 6.2: Demonstrate **indoor, on-location photography**.

SLO 9.6.2.1: Demonstrate the ability to photograph indoor, on-location assignments.

GLO 6.3: Demonstrate **studio production**.

SLO 9.6.3.1: Demonstrate the ability to photograph a studio production.

GLO 6.4: Demonstrate **portrait photography**.

SLO 9.6.4.1: Demonstrate the ability to photograph a portrait.

GLO 6.5: Demonstrate **event photography**.

No applicable SLOs.

Goal 7: Demonstrate understanding of the properties of **photographic post-production**.

GLO 7.1: Demonstrate understanding of **photographic editing**.

SLO 9.7.1.1: Demonstrate the ability to edit photographs.

GLO 7.2: Demonstrate understanding of **hard copy photographic output**.

SLO 9.7.2.1: Demonstrate the ability to print photographs.

GLO 7.3: Demonstrate understanding of **digital photographic output**.

SLO 9.7.3.1: Demonstrate awareness of photo sharing sites.

GLO 7.4: Demonstrate understanding of **mounting and framing**.

No applicable SLOs.

Goal 8: Describe and demonstrate the transferable **cross-curricular** knowledge and skills relevant to photography.

GLO 8.1: Research, read, interpret, and communicate information relevant to photography.

No applicable SLOs.

GLO 8.2: Apply the knowledge and skills from **mathematics** relevant to photography.

No applicable SLOs.

GLO 8.3: Apply the knowledge and skills from **other subject areas** (Arts, Social Studies) relevant to photography.

No applicable SLOs.

GLO 8.4: Apply the knowledge and skills from the **sciences** relevant to photography.

No applicable SLOs.

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

GLO 9.1: Describe the photography industry's **sustainability practices** and impact on the environment.

No applicable SLOs.

GLO 9.2: Describe the impact of **human sustainability** on the well-being of those employed in photography and those who use their products and services.

No applicable SLOs.

GLO 9.3: Describe **sustainable business practices** within the photography industry.

No applicable SLOs.

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

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

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 their 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 wireless communication devices.

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

No applicable SLOs.

GLO 11.3: Demonstrate understanding of the **business operation** of a photographic business/service.

No applicable SLOs.

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

No applicable SLOs.

Goal 12: Demonstrate understanding of the **photography industry**.

GLO 12.1: Demonstrate understanding of the scope of the **photography industry**.

SLO 9.12.1.1: Demonstrate awareness of the scope of photography.

GLO 12.2: Demonstrate understanding of the **educational and career opportunities**, as well as the **industry and professional associations**.

SLO 9.12.2.1: Demonstrate understanding of the scope of careers in photography

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

No applicable SLOs.
