



9144

GRAPHIC DESIGN
PORTFOLIO

40S/40E/40M

A Graphic Design Course

9144: GRAPHIC DESIGN PORTFOLIO 40S/40E/40M

Course Description

In this course, students apply the knowledge and skills learned in previous courses to produce a graphic design portfolio to obtain entry-level employment or self-employment opportunities, or gain admittance to a post-secondary program.

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

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

- SLO 12D.1.1.1: Follow safety practices when using tools, equipment, and materials.
 - SLO 12D.1.1.2: Locate first aid stations and fire extinguishers.
 - SLO 12D.1.1.3: Describe the reporting process for injuries.
 - SLO 12D.1.1.4: Explain the Workplace Hazardous Material Information System (WHMIS).
 - SLO 12D.1.1.5: Match the WHMIS hazardous materials symbols and their meanings.
 - SLO 12D.1.1.6: Describe the steps to use in the Right to Refuse process.
 - SLO 12D.1.1.7: Explain how and where to find information on workplace safety and health.
 - SLO 12D.1.1.8: Give examples of safety and health hazards found in a graphic design studio.
 - SLO 12D.1.1.9: Describe the importance of using personal protective equipment (PPE).
 - SLO 12D.1.1.10: Demonstrate the proper selection and use of a variety of PPE and fall protection systems.
 - SLO 12D.1.1.11: Outline the safety principles for working on and around electrical equipment.
 - SLO 12D.1.1.12: Outline workplace fire safety principles.
 - SLO 12D.1.1.13: Maintain a clean and organized work area.
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Goal 2: Demonstrate an awareness of the **evolution, technological progression, and emerging trends** in graphic design.

GLO 2.1: Understand the **evolution, technological progression, and emerging trends** in graphic design.

SLO 12D.2.1.1: Demonstrate an awareness of the portfolio expectations of potential clients, employers, and post-secondary institutions.

Goal 3: Demonstrate a **theoretical understanding of design theory** in order to solve design challenges.

GLO 3.1: Demonstrate a theoretical understanding of **creativity**.

No applicable SLOs.

GLO 3.2: Demonstrate a theoretical understanding of the **elements and principles of design**.

No applicable SLOs.

GLO 3.3: Demonstrate a theoretical understanding of **colour**.

No applicable SLOs.

GLO 3.4: Demonstrate a theoretical understanding of **layout and composition**.

No applicable SLOs.

GLO 3.5: Demonstrate a theoretical understanding of **typography**.

No applicable SLOs.

GLO 3.6: Demonstrate a theoretical understanding of **drawing and illustration**.

No applicable SLOs.

GLO 3.7: Demonstrate a theoretical understanding of the use of **photographic images**.

No applicable SLOs.

GLO 3.8: Demonstrate a theoretical understanding of **interactive design**.

No applicable SLOs.

GLO 3.9: Demonstrate a theoretical understanding of **file preparation for intended media.**

No applicable SLOs.

GLO 3.10: Demonstrate a theoretical understanding of the **design process.**

No applicable SLOs.

Goal 4: Demonstrate the **practical application of graphic design techniques** to solve design challenges.

GLO 4.1: Demonstrate the practical application of **creativity.**

SLO 12D.4.1.1: Apply creativity in creating a portfolio.

GLO 4.2: Demonstrate the practical application of **elements and principles of design.**

No applicable SLOs.

GLO 4.3: Demonstrate the practical application of **colour.**

No applicable SLOs.

GLO 4.4: Demonstrate the practical application of **layout and composition.**

No applicable SLOs.

GLO 4.5: Demonstrate the practical application of **typography.**

No applicable SLOs.

GLO 4.6: Demonstrate the practical application of **drawing and illustration.**

No applicable SLOs.

GLO 4.7: Demonstrate the practical application of **photographic images.**

No applicable SLOs.

GLO 4.8: Demonstrate the practical application of **interactive design.**

No applicable SLOs.

GLO 4.9: Demonstrate the practical application of **file preparation for intended media.**

No applicable SLOs.

GLO 4.10: Solve challenges using the **design process.**

No applicable SLOs.

Step 1: Identify the design challenge.

SLO 12D.4.10.S1.1: Identify the factors that influence portfolio design (e.g., purpose, printing specifications, audience, printing method, delivery date, style, aesthetics, theme, technology, quantity, and post-press considerations).

Step 2: Research design solutions.

No applicable SLOs.

Step 3: Conceptualize design solutions.

No applicable SLOs.

Step 4: Refine design concepts.

No applicable SLOs.

Step 5: Create design solutions.

No applicable SLOs.

Step 6: Present design solutions.

No applicable SLOs.

Step 7: Implement final design solutions.

No applicable SLOs.

Step 8: Evaluate design solutions.

No applicable SLOs.

Goal 5: Identify, select, use, and manage **tools, equipment, and materials.**

GLO 5.1: Identify, select, use, and manage **tools, including software.**

SLO 12D.5.1.1: Use industry-standard software to create a portfolio.

GLO 5.2: Identify, select, use, and manage **equipment, including hardware.**

SLO 12D.5.2.1: Use and manage equipment, including industry-standard hardware and devices, to create a portfolio.

GLO 5.3: Identify, select, use, and manage **materials.**

SLO 12D.5.3.1: Select, use, and manage materials to create a portfolio.

Goal 6: Describe and demonstrate the transferable **cross-curricular** knowledge and skills relevant to graphic design.

GLO 6.1: Read, interpret, and communicate information relevant to graphic design.

SLO 12D.6.1.1: Read, interpret, and communicate information.

SLO 12D.6.1.2: Extrapolate information from text to produce visual communication.

SLO 12D.6.1.3: Demonstrate an understanding of the terminology associated with graphic design.

SLO 12D.6.1.4: Demonstrate the ability to proofread text.

GLO 6.2: Apply the knowledge and skills from **mathematics** relevant to graphic design.

SLO 12D.6.2.1: Demonstrate the ability to calculate fractions, decimals, ratios, and percentages.

GLO 6.3: Apply the knowledge and skills from **other subject areas** relevant to graphic design.

No applicable SLOs.

Goal 7: Demonstrate an awareness of **sustainability** as it pertains to graphic design.

GLO 7.1: Describe the graphic design industry's **sustainability practices** and impact on the environment.

SLO 12D.7.1.1: Consider sustainability practices (e-waste, energy consumption) in graphic design.

GLO 7.2: Describe the impact of **human sustainability** on the well-being of those employed in graphic design and the users of their services.

SLO 12D.7.2.1: Discuss the importance of graphic design to human health and well-being.

SLO 12D.7.2.2: Discuss ergonomically correct procedures to avoid injury (e.g., stress, strain).

GLO 7.3: Describe **sustainable business practices** within the graphic design industry.

SLO 12D.7.3.1: Discuss the importance of graphic designers staying current with industry trends.

Goal 8: Demonstrate an awareness of the **ethical and legal standards** as they pertain to graphic design.

GLO 8.1: Demonstrate an awareness of the **ethical and legal standards** as they pertain to graphic design.

SLO 12D.8.1.1: Demonstrate an awareness of the ethical considerations related to presenting solutions and critiquing work.

SLO 12D.8.1.2: Demonstrate an awareness of the steps required to register a business.

Goal 9: Demonstrate **employability skills**.

GLO 9.1: Demonstrate **fundamental employability skills**.

SLO 12D.9.1.1: Demonstrate regular and punctual attendance.

SLO 12D.9.1.2: Demonstrate the ability to communicate respectfully and effectively with teachers, supervisors, co-workers, and students.

SLO 12D.9.1.3: Demonstrate accountability by taking responsibility for their actions.

SLO 12D.9.1.4: Demonstrate adaptability, initiative, and effort.

SLO 12D.9.1.5: Demonstrate teamwork skills.

SLO 12D.9.1.6: Demonstrate the ability to stay on task and effectively use time in class and work environments.

SLO 12D.9.1.7: Demonstrate the responsible use of technology.

GLO 9.2: Demonstrate **cultural awareness** and an understanding of its importance in the workplace.

SLO 12D.9.2.1: Demonstrate an understanding of workplace culture.

GLO 9.3: Demonstrate **critical thinking skills**.

SLO 12D.9.3.1: Demonstrate the use of critical thinking to develop a portfolio.

GLO 9.4: Demonstrate **project management** skills.

SLO 12D.9.4.1: Demonstrate project management skills (including following timelines and meeting deadlines) to create a portfolio.

GLO 9.5: Demonstrate an understanding of the **business operation** of a graphics organization.

SLO 12D.9.5.1: Demonstrate an awareness of financial considerations related to solving design challenges.

SLO 12D.9.5.2: Demonstrate an understanding of the business operation of a graphics organization, including client management, marketing, accounting, documentation, file storage, networking, and social media.

SLO 12D.9.5.3: Describe the process of communicating and collaborating with outside services.

Goal 10: Demonstrate an understanding of the **graphic design industry**.

GLO 10.1: Demonstrate an understanding of the scope of the **graphic design industry**.

SLO 12D.10.1.1: Demonstrate an understanding of the scope of opportunities in the graphic design industry, including

- employment
- self-employment
- post-secondary programs

GLO 10.2: Demonstrate an understanding of the **educational and career opportunities** in graphic design, as well as **industry and professional associations**.

SLO 12D.10.2.1: Demonstrate the ability to research career and educational opportunities.

SLO 12D.10.2.2: Demonstrate the ability to create a digital portfolio and a physical portfolio to

- obtain employment in the graphic design industry
- obtain self-employment opportunities in graphic design
- gain admittance to a post-secondary program in graphic design

SLO 12D.10.2.3: Demonstrate the ability to promote their skills through a variety of media.

- SLO 12D.10.2.4: Demonstrate the ability to create a resume to
- obtain employment in the graphic design industry
 - obtain self-employment opportunities in graphic design
 - gain admittance to a post-secondary program in graphic design

SLO 12D.10.2.5: Demonstrate the skills required to prepare for and participate in a job interview.

GLO 10.3: Demonstrate an understanding of **working conditions** in the graphic design industry.

SLO 12D.10.3.1: Compare and contrast working conditions in various graphic design facilities versus self-employment opportunities.
