



9131

FORMAL WEAR DESIGN AND
CONSTRUCTION (12B)

40S/40E/40M

A Fashion Design and Technology Course

9131: FORMAL WEAR DESIGN AND CONSTRUCTION 40S/40E/40M

Course Description

This advanced course gives an overview of formal wear techniques. Students study the anatomy, theory, and evolution of formal gowns. Students will design and construct a lined gown from the sewing and patternmaking portfolios created.

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

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

- SLO 12B.1.1.1: Demonstrate adherence to safe practices and procedures for facilities, processes, tools, and equipment.
- SLO 12B.1.1.2: Describe the common unsafe acts and unsafe conditions that cause accidents.
- SLO 12B.1.1.3: Describe how to handle unsafe acts and conditions.
- SLO 12B.1.1.4: Explain how to work safely in and around the fashion lab setting.
- SLO 12B.1.1.5: Demonstrate the proper use of sewing machines, sergers, and pressing equipment.
- SLO 12B.1.1.6: Demonstrate the proper use of cutting tools.
- SLO 12B.1.1.7: Prepare a job hazard safety analysis.
- SLO 12B.1.1.8: Describe the safety requirements for using powered and hand tools common to fashion.
- SLO 12B.1.1.9: Demonstrate and describe the procedures used to handle any chemicals.
- SLO 12B.1.1.10: Follow safety procedures when using domestic and industrial sewing machines and sergers.

Goal 2: Identify, select, describe, use, and manage **equipment, tools, and materials**.

GLO 2.1: Identify, select, describe, use, and manage **equipment, tools, and materials**.

- SLO 12B.2.1.1: Identify, select, use, and manage equipment, tools, and materials.
 - SLO 12B.2.1.2: Demonstrate competence in using a sewing machine.
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Goal 3: Demonstrate the transferable cross-curricular knowledge and skills related to **reading, interpreting, and communicating** information relevant to fashion.

GLO 3.1: Demonstrate the cross-curricular knowledge and skills related to **reading, interpreting, and communicating** information relevant to fashion.

SLO 12B.3.1.1: Use the terminology related to formal wear.

SLO 12B.3.1.2: Incorporate knowledge of anatomy into the design and construction of formal wear.

Goal 4: Demonstrate an awareness of **historical influences, technological progression, and emerging trends** as inspirational sources for design.

GLO 4.1: Describe **historical influences, technological progression, and emerging trends** as inspirational sources for design.

SLO 12B.4.1.1: Describe historical influences on the evolution of formal wear.

SLO 12B.4.1.2: Demonstrate an awareness of emerging trends in formal wear.

SLO 12B.4.1.3: Use computer-aided design (CAD) to draft a croquis.

Goal 5: Demonstrate an understanding of the characteristics, properties, and end use of **textiles**.

GLO 5.1: Demonstrate an understanding of the characteristics, properties, and end use of **textiles**.

SLO 12B.5.1.1: Incorporate knowledge of the characteristics, properties, and end use of textiles into the design and construction of formal wear.

Goal 6: Demonstrate an understanding of the **design process** through the implementation of various artistic renderings.

GLO 6.1: Apply cross-curricular knowledge and skills from **the arts** in design conceptualizations.

SLO 12B.6.1.1: Apply the elements and principles of design in artistic renderings of formal wear.

SLO 12B.6.1.2: Recognize the fundamentals of design (including the elements and principles) in artistic renderings.

GLO 6.2: Select appropriate textiles for the end product.

SLO 12B.6.2.1: Explain which fibres are appropriate for specific end uses.

GLO 6.3: Illustrate and render design conceptualizations.

SLO 12B.6.3.1: Develop customized croquis to illustrate and render design conceptualizations, including facial features and mood.

Goal 7: Demonstrate an understanding of garment patterning techniques.

GLO 7.1: Demonstrate an understanding of the flat pattern method.

SLO 12B.7.1.1: Use the flat pattern method to create a lined formal garment.

SLO 12B.7.1.2: Create a patternmaking portfolio that includes the following:

- strapless dress
- corseted bodice
- a circle skirt with lining draft
- dress lining pattern sample

SLO 12B.7.1.3: Demonstrate pattern labelling using the following:

- symbols
 - grainlines
 - closures
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GLO 7.2: Demonstrate an understanding of pattern drafting.

No applicable SLOs.

GLO 7.3: Demonstrate an understanding of the art of draping.

SLO 12B.7.3.1: Demonstrate various draping techniques and applications.

Goal 8: Demonstrate an understanding of garment construction based on industrial standards.

GLO 8.1: Create a pattern layout.

SLO 12B.8.1.1: Create a pattern layout.

GLO 8.2: Create a sewing **portfolio**.

SLO 12B.8.2.1: Create a sewing portfolio that includes the following:

- boning
 - casing
 - sew-in
 - tricot bound sheer seam
 - bias bound sheer seam (create own bias)
 - invisible zipper
 - baby hem
 - baby French seam
 - lap zipper
 - rolled hem
 - horsehair hem
 - hand sewing
 - prick stitch
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GLO 8.3: Construct a **muslin**.

SLO 12B.8.3.1: Construct a muslin.

GLO 8.4: Construct a **final garment**.

SLO 12B.8.4.1: Construct a final garment incorporating skills from sewing portfolio and patternmaking portfolio.

SLO 12B.8.4.2: Demonstrate care of garments.

GLO 8.5: Demonstrate **finishing** of garments.

SLO 12B.8.5.1: Demonstrate finishing of a final garment including the following:

- steaming
 - pressing
 - trimming threads
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Goal 9: Demonstrate an understanding of the application of **embellishing techniques** to the surface of textiles.

GLO 9.1: Demonstrate an understanding of the application of **embellishing techniques** to the surface of textiles.

No applicable SLOs.

Goal 10: Demonstrate an awareness of **sustainability**.

GLO 10.1: Demonstrate an understanding of **human sustainability**.

SLO 12B.10.1.1: Demonstrate an awareness of the purpose and benefits of formal wear to consumers.

SLO 12B.10.1.2: Demonstrate an understanding of the socio-psychological aspects of formal wear.

GLO 10.2: Describe the fashion industry's **sustainability practices and impact on the environment**.

No applicable SLOs.

GLO 10.3: Describe **sustainable business practices** in the fashion industry.

No applicable SLOs.

Goal 11: Demonstrate an awareness of **ethical and legal standards**.

GLO 11.1: Demonstrate an awareness of **ethical and legal standards**.

No applicable SLOs.

Goal 12: Describe and demonstrate other transferable **cross-curricular** knowledge and skills relevant to fashion.

GLO 12.1: Apply knowledge and skills from **mathematics** relevant to fashion.

SLO 12B.12.1.1: Demonstrate an understanding of the geometric requirements in pattern manipulation and fashion renderings.

SLO 12B.12.1.2: Demonstrate skills in manipulating fractions, decimals, ratios, and percentages, and converting to and from metric and standard measurements.

GLO 12.2: Apply knowledge and skills from **other subject areas** (physical education/health education, psychology, social studies) relevant to fashion.

SLO 12B.12.2.1: Demonstrate an awareness of the relationship between fashion and self-esteem.

GLO 12.3: Apply knowledge and skills from **the sciences** relevant to fashion.

No applicable SLOs.

Goal 13: Describe and demonstrate **employability skills**.

GLO 13.1: Demonstrate fundamental **employability skills**.

- SLO 12B.13.1.1: Demonstrate regular and punctual attendance.
 - SLO 12B.13.1.2: Demonstrate the ability to communicate respectfully and effectively with teachers, supervisors, co-workers, and students.
 - SLO 12B.13.1.3: Demonstrate accountability by taking responsibility for own actions.
 - SLO 12B.13.1.4: Demonstrate adaptability, initiative, and effort.
 - SLO 12B.13.1.5: Demonstrate teamwork skills.
 - SLO 12B.13.1.6: Demonstrate the ability to stay on task and effectively use time in class and work environments.
 - SLO 12B.13.1.7: Demonstrate the responsible use of wireless communication devices.
 - SLO 12B.13.1.8: Demonstrate the ability to meet deadlines.
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GLO 13.2: Demonstrate an awareness of **cultural proficiency** and its importance in the workplace.

No applicable SLOs.

GLO 13.3: Demonstrate an understanding of **business operations** within the fashion industry.

No applicable SLOs.

GLO 13.4: Demonstrate **critical thinking skills**.

- SLO 12B.13.4.1: Demonstrate critical thinking skills during the design and construction processes.
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Goal 14: Demonstrate an understanding of the **fashion industry**.

GLO 14.1: Describe the **scope** of the **fashion industry**.

SLO 12B.14.1.1: Demonstrate an awareness of the scope of formal wear in the fashion industry.

GLO 14.2: Demonstrate an awareness of **educational and career opportunities**, as well as **industry associations**.

SLO 12B.14.2.1: Demonstrate an awareness of career opportunities in formal wear design and construction.

GLO 14.3: Demonstrate an understanding of **working conditions** in the fashion industry.

No applicable SLOs.
