

**Florida Department of Education
CLUSTER CURRICULUM FRAMEWORK**

Cluster Title: Design Services
Cluster Type: Job Preparatory
Occupational Area: Family and Consumer Sciences
Components: Core, Two programs, Four Completion Points

	<u>Secondary</u>	<u>PSAV</u>
Grade Level	9-12, 30, 31	30, 31
Facility Code	234	234
CTSO	FCCLA	
Co-Op Method	Yes	Yes

- I. **PURPOSE:** The Design Services cluster is designed to prepare students for initial employment or continued study in the Interior Design/Decorating industry or the Fashion industry. This cluster focuses on broad transferable skills, stresses the understanding and demonstration of the following aspects of the residential design and decoration industry and the fashion industry: planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues.
- II. **CLUSTER STRUCTURE:** This cluster is a planned sequence of instruction consisting of a core, two programs (Interior Design Services and Fashion Design Services), and four completion points in each program. Students must complete the core before advancing in either of the programs. The core provides the foundation and basic skills that will enable the student to progress to either Interior Design Services or Fashion Design Services. The recommended sequence allows students to complete specified portions of the program for employment or to remain for advanced training. A student who completes the applicable competencies at each occupational completion point may either continue the training program or terminate as an occupational completer. The programs in this cluster may be offered at both secondary and post-secondary adult vocational (PSAV) levels. The programs in this cluster consist of the following courses:

SECONDARY**Interior Design Services:**

8506405	Design Services Core	1 credit
8506540	Principles of Interior Design Services	1 credit
8506550	Interior Design Techniques	1 credit
8506560	Interior Design Specialist	<u>1 credit</u>
		TOTAL 4 credits

OR

Fashion Design Services:

8506405	Design Services Core	1 credit
8506410	Principles of Fashion Design Services	1 credit
8506420	Pattern Design Techniques	1 credit
8506430	Fashion Design Specialist	<u>1 credit</u>
		TOTAL 4 credits

POST-SECONDARY

Interior Design Services - V200500

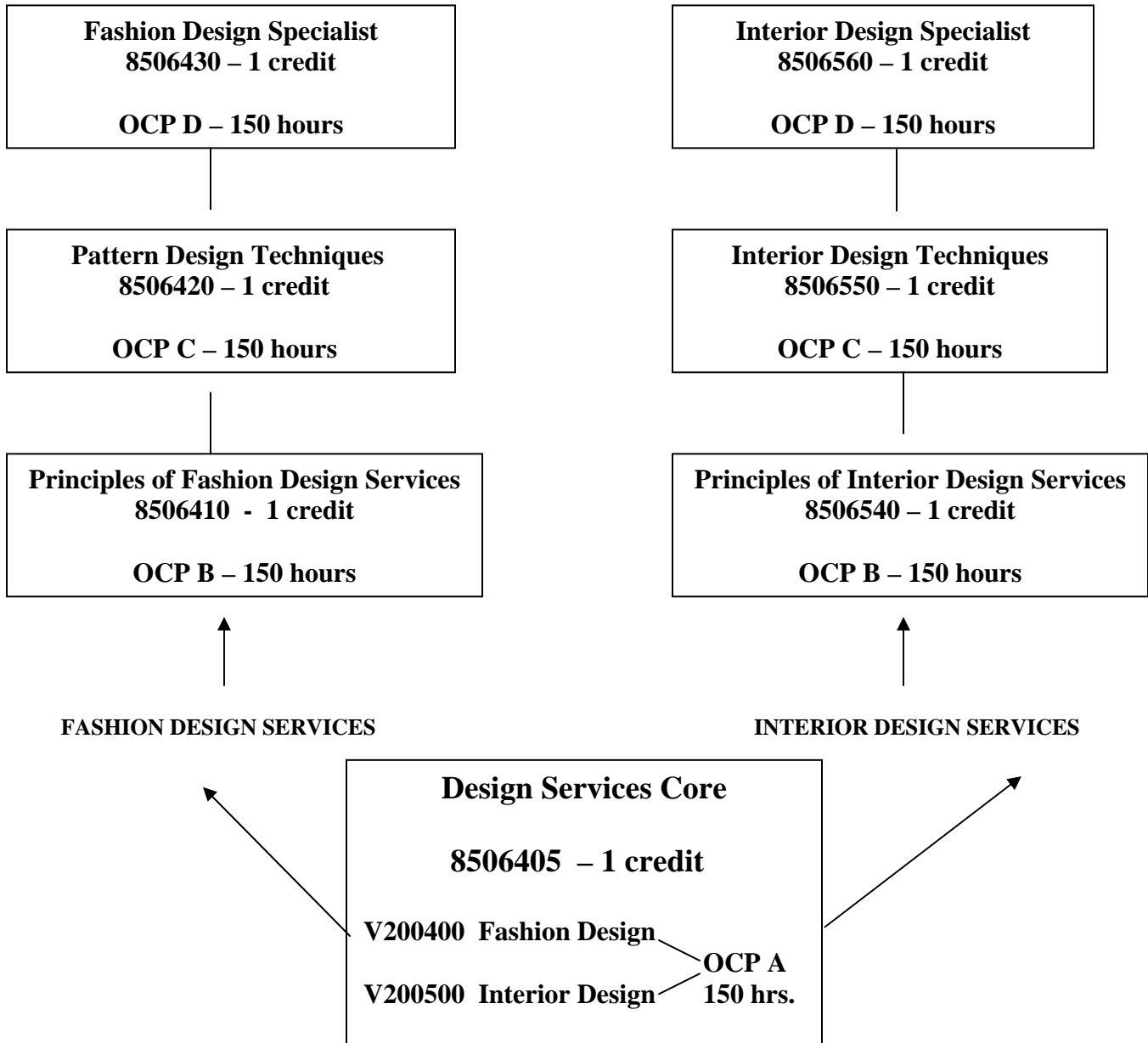
OCP A Retail Sales Person - SOC 41-2031	150 hours
OCP B Interior Design Assistant - SOC 27-1025	150 hours
OCP C Drafter - SOC 27-1025	150 hours
OCP D Interior Design Specialist - SOC 27-1025	150 hours
TOTAL	600 hours

OR

Fashion Design Services - V200400

OCP A Retail Sales Person - SOC 41-2031	150 hours
OCP B Tailor, Dressmaker, Custom Sewer-SOC 51-6052	150 hours
OCP C Fabric & Apparel Patternmakers - SOC 51-6092	150 hours
OCP D Fashion Coordinator/Stylist - SOC 27-1022	150 hours
TOTAL	600 hours

The following diagram illustrates the cluster structure:



- III. LABORATORY ACTIVITIES: Classroom, shop, and laboratory activities and computer-aided design systems are an integral part of this program. These activities include training in the general maintenance and safe use of all instructional resources. A generic equipment list for this program is available.
- IV. SPECIAL NOTE: Family, Career and Community Leaders of America (FCCLA), is the appropriate career and technical student organization (CTSO) for providing leadership training and reinforcing specific career skills. Career and Technical Student Organizations, when provided, shall be an integral part of the instructional program, and the activities of such organizations are defined as part of the curriculum in accordance with Rule 6A-6.065, FAC.

This program may be offered in postsecondary adult vocational (PSAV) courses. Vocational credit shall be awarded to the student on a transcript in accordance with Section 1001.44(3)(B) F.S.

The standard program length for this program is 600 hours. Cooperative training - OJT is appropriate for this program. Whenever cooperative training - OJT is offered, the following are required for each student: a training plan, signed by the student, teacher, and employer, which includes instructional objectives and a list of on-the-job and in-school learning experiences; a workstation that reflects equipment, skills and tasks that are relevant to the occupation which the student has chosen as a career goal. The student must receive compensation for work performed.

In accordance with Rule 6A-10.040, FAC, the minimum basic-skills grade levels required for adult vocational students to exit this program are: Mathematics 9.0, Language 9.0, Reading 9.0. These grade-level numbers correspond to grade-equivalent scores obtained on one of the state-designated basic-skills examinations. If a student does not meet the basic-skills level required for completion of the program, remediation should be provided concurrently through Vocational Preparatory Instruction (VPI) or a remedial lab. Please refer to the Rule for exemptions.

The National Family and Consumer Sciences Standards which correlate to student performance standards have been included. The national standards will appear by number, i.e., NFCS Standards 2.1, 3.2. The FCS national standards can be viewed on the following website: <http://ideanet.doe.state.in.us/octe/facs/natlstandards.htm>. <http://www.aafcs.org/fcs/index.html> leads to an online directory which provides a comprehensive list of resources that directly correspond to the 16 National Teaching Standards. Links to governmental, organizational, educational, and commercial websites are available and organized by standard.

Federal and state legislation requires the provision of accommodations for students with disabilities to meet individual needs and ensure equal access. Adult students with disabilities must self-identify and request such services. Students with disabilities may need accommodations in such areas as instructional methods and materials, assignments and assessments, time demands and schedules, learning

environment, assistive technology and special communication systems. Documentation of the accommodations requested and provided should be maintained in a confidential file.

SCANS Competencies: To accomplish the Secretary's Commission on Achieving Necessary Skills (SCANS) competencies, the instructional strategies for this program must include methods that require students to identify, organize, and use resources appropriately; to work with each other cooperatively and productively; to acquire and use information; to understand social, organizational, and technological systems; and to work with a variety of tools and equipment. Instructional strategies must also incorporate methods to improve students' personal qualities and higher-order thinking skills.

Florida Department of Education
 INTENDED OUTCOMES

Program Title: INTERIOR DESIGN SERVICES

	<u>Secondary</u>	<u>PSAV</u>
Program Number	8506500	V200500
CIP Number	0404050104	0404050104
Grade Level	9-12, 30, 31	30, 31
Length	4 credits	600 hours
Certification	VOC HME EC @2 @4 GEN HME EC @4 HME EC OCC ¢7 HOMEMAKING @2 ¢7 HOME EC 1 @2 FAM CON SC 1 GEN HME EC @2 @4 TAILORING ¢7 APPRL MFG ¢7 I ART-TEC ¢7 APPRL MFG ¢7 @7 G I ART-TEC WTG	VOC HME EC @2 @4 GEN HME EC @2 @4 HME EC OCC ¢7 @7 G HOMEMAKING ¢7 @2 @7G HOME EC 1 @2 FAM CON SC 1 HME EC OCC ¢7 TAILORING ¢7 @7 G APPRL MFG ¢7 @7 G I ART-TEC ¢7 I ART-TEC WTG APPRL MFG ¢7 HOMEMAKING ¢7

Basic Skills Grade Level

Math	9
Language	9
Reading	9

INTENDED OUTCOMES: After successfully completing the appropriate course(s) for each occupational completion point of this program, the student will be able to:

OCCUPATIONAL COMPLETION POINT - DATA CODE A

CORE - Retail Sales Person - SOC 41-2031

- 01.0 Demonstrate leadership and organizational skills
- 02.0 Demonstrate appropriate basic skills essential to working in occupations in design services.
- 03.0 Identify and exhibit employment skills.
- 04.0 Describe the relationship of human factors to design services.
- 05.0 Identify textile characteristics and care.
- 06.0 Select and use tools and equipment safely.
- 07.0 Operate and maintain a conventional and commercial/industrial sewing machine.
- 08.0 Operate specialty machines (minimum of four machines if available)
- 09.0 Select and prepare materials.

OCCUPATIONAL COMPLETION POINT - DATA CODE B

Interior Design Assistant - SOC 27-1025

- 10.0 Identify employment opportunities in Interior Design Services.
- 11.0 Demonstrate appropriate basic skills essential to working in occupations in interior design services.
- 12.0 Identify and exhibit employment skills for occupations related to interior design services.
- 13.0 Demonstrate an understanding of the elements and principles of design.
- 14.0 Demonstrate sales techniques in Interior Design Services.
- 15.0 Demonstrate an understanding of entrepreneurship.

OCCUPATIONAL COMPLETION POINT - DATA CODE C

Drafter - SOC 27-1025

- 16.0 Identify and describe components of the design process.
- 17.0 Research how design is affected by history and culture.
- 18.0 Demonstrate sketching and free hand drawing skills.
- 19.0 Demonstrate the ability to use interior design services software.
- 20.0 Explain how human, environmental, and ergonomic factors impact design solutions.
- 21.0 Demonstrate knowledge of rendering techniques for presentations.
- 22.0 Plan and develop a design project

OCCUPATIONAL COMPLETION POINT - DATA CODE D

Interior Design Specialist - SOC 27-1025

- 23.0 Identify and describe the different specialties related to interior design services.
- 24.0 Select one specialty area and complete the student performance standards for that area.
- 25.0 Plan and develop a complete design project in a specialty selected to meet client's requirements and criteria.
- 26.0 (Optional) Schedule and participate in Interior Design Services job shadowing.
- 27.0 Finalize a portfolio per industry standards.

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Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Program Title: Interior Design Services
Secondary Number: 8506500
Post Secondary Number: V200500

OCCUPATIONAL COMPLETION POINT - DATA CODE A

CORE - Retail Sales Person - SOC 41-2031

- 01.00 DEMONSTRATE LEADERSHIP AND ORGANIZATIONAL SKILLS - The student will be able to:
- 01.01 Identify professional and youth organizations.
 - 01.02 Identify purposes and functions of professional and youth organizations.
 - 01.03 Identify roles and responsibilities of members
 - 01.04 Demonstrate cooperation as a group member in achieving organizational goals.
 - 01.05 Demonstrate confidence in leadership roles and organizational responsibilities.
- 02.00 DEMONSTRATE APPROPRIATE BASIC SKILLS ESSENTIAL TO WORKING IN OCCUPATIONS IN DESIGN SERVICES - The student will be able to:
- 02.01 Identify the communication knowledge, skills, and attitudes necessary to perform the occupational tasks.
 - 02.02 Demonstrate communication competencies necessary to perform the occupational tasks.
- 03.00 IDENTIFY AND EXHIBIT EMPLOYMENT SKILLS - The student will be able to:
- 03.01 Conduct a job search using the internet, media center, phone, or a computerized model.
 - 03.02 Secure information about a job and advanced training opportunities for the job and report in a written or oral format.
 - 03.03 Demonstrate computer proficiency through creating, revising, retrieving and verifying information.
 - 03.04 Apply the principles of time management, work simplification, and teamwork when performing assigned tasks.
 - 03.05 Demonstrate pride in the quality of work performed.
- 04.00 DESCRIBE THE RELATIONSHIP OF HUMAN FACTORS TO DESIGN SERVICES - The student will be able to:
- 04.01 Define the elements of design that are applicable to fashion and/or interior design (space, line, shape, form, texture, color).
 - 04.02 Define the principles of design that applicable to fashion and/or interior design (proportion, scale, balance, emphasis, rhythm, harmony).

- 04.03 Explain the impact of human factors (psychological, physiological, and social needs) on decisions relating to the design services process.
- 04.04 Identify and describe modifications necessary to accommodate individuals with special needs.
- 04.05 Identify and describe the impact of human needs and wants on the cost of design services and customized garments.
- 04.06 Identify and describe the importance of barrier-free design and accessibility related to design services.
- 04.07 Identify and describe characteristics of properly fitted garments/interior spaces and furnishings.
- 04.08 Take accurate measurements to determine correct size of garments or home furnishings items.

- 05.0 IDENTIFY TEXTILE CHARACTERISTICS AND CARE - After teacher demonstration, textbook/multi-media research or following sample instruction, the student will be able to:
 - 05.01 Identify and describe fiber characteristics.
 - 05.02 Identify and describe types of fabric construction.
 - 05.03 Identify and describe types of fabric finishes.
 - 05.04 Identify and describe types of textiles.
 - 05.05 Identify laws and regulations governing the textile industry including labeling laws.

- 06.0 SELECT AND USE TOOLS AND EQUIPMENT SAFELY - After teacher demonstration or textbook/multi-media research the student will be able to:
 - 06.01 Identify the tools and equipment used in design services.
 - 06.02 Select the appropriate tools and equipment for assigned projects.
 - 06.03 Demonstrate the proper and safe use of tools and equipment.
 - 06.04 Identify and demonstrate safety procedures in using conventional sewing machines and home sergers.
 - 06.05 Identify and demonstrate safety procedures in using pressing equipment.
 - 06.06 Clean and maintain various types of tools and equipment.
 - 06.07 Keep an inventory record of tools, equipment, supplies, and materials using computer application software.
 - 06.08 Explain the importance of observing Occupational Safety and Health Administration (OSHA) rules and regulations.
 - 06.09 Research innovations in materials and technologies that have contributed to safeguards in the tools and equipment used in design services.
 - 06.10 Identify the development of tools, equipment and technology used in design services as they relate to particular historical periods.
 - 06.11 Identify and apply drafting tools and techniques to a specific design services project

- 07.0 OPERATE AND MAINTAIN A CONVENTIONAL AND COMMERCIAL/INDUSTRIAL SEWING MACHINE - After teacher demonstration, textbook/multi-media research or following manufacturer's instructions, the student will be able to:
 - 07.01 Identify the process and demonstrate needle insertion, selecting the needle that is appropriate for various fabrics.
 - 07.02 Identify the steps and demonstrate threading the sewing machine.

- 07.03 Diagram and demonstrate bobbin winding, threading the bobbin case, and inserting the bobbin correctly into the sewing machine.
 - 07.04 Demonstrate straight stitching.
 - 07.05 Identify and demonstrate stitch length and width selection.
 - 07.06 Demonstrate utility and decorative stitches.
 - 07.07 Identify the tension and demonstrate tension adjustment.
 - 07.08 Demonstrate cleaning and lubricating the machine following manufacturer's instructions.
 - 07.09 Demonstrate sewing machine light bulb replacement.
- 08.0 OPERATE SPECIALTY MACHINES (MINIMUM OF FOUR MACHINES IF AVAILABLE) -
After a teacher demonstration the student will be able to identify and operate at least four of the following machines:
- 08.01 Electronic programmable machines.
 - 08.02 Serger
 - 08.03 Pleater
 - 08.04 Blindstitch machine
 - 08.05 Straight stitch machine
 - 08.06 Chain stitch machine
 - 08.07 Cutting machine
 - 08.08 Bar Tack
 - 08.09 Zigzag machine
- 09.0 SELECT AND PREPARE MATERIALS - The student will be able to:
- 09.01 Identify and match pattern pieces.
 - 09.02 Read and interpret instructions and specifications.
 - 09.03 Identify fabric content.
 - 09.04 Lay out fabrics according to pattern/teacher instructions.
 - 09.05 Match grain lines and patterns according to pattern/teacher instructions.
 - 09.06 Match plaids, stripes and one-way designs following specified instructions.
 - 09.07 Mark and cut using special tables and cutting equipment.
 - 09.08 Line up notches, dots, or clips according to pattern/teacher instructions.
 - 09.09 Mark fabric for assembly according to pattern/teacher instructions.
 - 09.10 Mark fabric for trims according to pattern/teacher instructions.
 - 09.11 Match thread with fabric synthesizing visual arts knowledge.
 - 09.12 Stitch on woven, stretch, or specialty fabrics using appropriate stitch length for fabrics.
 - 09.13 Identify, select, and use content label(s) according to fabric requirements.

OCCUPATIONAL COMPLETION POINT - DATA CODE B
Interior Design Assistant - SOC 27-1025

- 10.0 IDENTIFY EMPLOYMENT OPPORTUNITIES IN INTERIOR DESIGN SERVICES - The Student will be able to:
- 10.01 Identify occupations in Interior Design Services.
 - 10.02 Identify personal skills and interests that may lead to a career

- exploration related to interior design services.
- 10.03 Identify levels of training required for occupations in interior design services.
 - 10.04 Identify duties and responsibilities for occupations in interior design services.
 - 10.05 Identify ways to achieve job advancement in interior design services occupations.
 - 10.06 Identify career options in interior design services such as entrepreneurship.
 - 10.07 Analyze current trends as they may affect the future of occupations in interior design services.
 - 10.08 Identify different earning and wage level options for occupations in interior design services.
- 11.0 DEMONSTRATE APPROPRIATE BASIC SKILLS ESSENTIAL TO WORKING IN OCCUPATIONS IN INTERIOR DESIGN SERVICES - The student will be able to:
- 11.01 Identify the mathematics knowledge, skills, and attitudes necessary to perform the occupational tasks.
 - 11.02 Identify the scientific knowledge, skills, and attitudes necessary to perform the occupational tasks.
 - 11.03 Demonstrate math competencies necessary to perform the occupational tasks.
 - 11.04 Demonstrate scientific competencies necessary to perform the occupational tasks.
 - 11.05 Distinguish between specifics of individual vs. mass production design needs.
- 12.0 IDENTIFY AND EXHIBIT EMPLOYMENT SKILLS FOR OCCUPATIONS RELATED TO INTERIOR DESIGN SERVICES - The student will be able to:
- 12.01 Identify and list documents that may be required when applying for a job.
 - 12.02 Complete a job application form accurately.
 - 12.03 Demonstrate competence in job interview techniques using role-playing techniques.
 - 12.04 Identify and demonstrate appropriate responses to criticism from an employer, supervisor, or co-worker.
 - 12.05 Identify and demonstrate acceptable work habits including a positive attitude.
 - 12.06 Demonstrate knowledge of how to make job changes appropriately.
 - 12.07 Identify and describe acceptable employee health and hygiene habits.
 - 12.08 Demonstrate customer relations skills synthesizing given instructions.
 - 12.09 Develop and create a resume' and portfolio following a given format.
- 13.0 DEMONSTRATE AN UNDERSTANDING OF THE ELEMENTS AND PRINCIPLES OF DESIGN - After teacher demonstration, textbook/multimedia research or professional presentation, the student will be able to:
- 13.01 Identify and explain the elements of design and how various effects can be achieved in relation to interior design services through written/oral reporting or demonstrations: texture, pattern, line, form and shape, space, color, and light

- 13.02 Identify and explain the principles of design and how they can be used effectively in interior design services using a variety of research and reporting methods: proportion, scale, balance, rhythm, emphasis, and harmony.
 - 13.03 Apply the elements and principles of design to interior design services.
 - 13.04 Develop a plan applying color and color schemes in a design.
 - 13.05 Evaluate good design by using the laws of design.
- 14.0 DEMONSTRATE SALES TECHNIQUES IN INTERIOR DESIGN SERVICES - The student will be able to:
- 14.01 Identify, ask, and answer questions coherently and concisely.
 - 14.02 Read and follow written instructions and listen to and follow oral instructions.
 - 14.03 Give sales presentations orally and in writing.
 - 14.04 Find information on sales products and services.
 - 14.05 Research and recommend products used in interior design services that meet the customer's needs based upon customer specifications.
 - 14.06 Demonstrate appropriate computer and telecommunication skills.
 - 14.07 Perform sales transactions using computer skills.
 - 14.08 Recognize the importance of a sense of responsibility and ethical behavior in the interior design services industry.
- 15.0 DEMONSTRATE AN UNDERSTANDING OF ENTREPRENEURSHIP - The student will be able to:
- 15.01 Define entrepreneurship.
 - 15.02 Debate the advantages and disadvantages of business ownership through a written or oral presentation.
 - 15.03 Identify and describe, orally or in writing, the characteristics and responsibilities of an entrepreneur.
- OCCUPATIONAL COMPLETION POINT - DATA CODE C**
 Drafter - SOC 27-1025
- 16.0 IDENTIFY AND DESCRIBE COMPONENTS OF THE DESIGN PROCESS - The student will be able to:
- 16.01 Recognize the steps in the design process.
 - 16.02 Given a simple problem develop a flow chart that illustrates the steps in a design process. (The steps include: determine the need, brainstorm, design the brief, research, plan, fabricate, and evaluate.
 - 16.03 Conduct a presentation.
- 17.0 RESEARCH HOW DESIGN IS AFFECTED BY HISTORY AND CULTURE - The student will be able to:
- 17.01 Identify design periods from 1900 to the present day.
 - 17.02 Explain the influence of earlier design periods on present day design.

- 17.03 Describe the elements and principles of design as they relate to a particular time period/culture.
- 17.04 Create a multi-media presentation detailing the design period selected.
- 18.0 DEMONSTRATE SKETCHING AND FREE HAND DRAWING SKILLS - The student will be able to:
 - 18.01 Demonstrate sketching and shading techniques.
 - 18.02 Create mats or frames to display the sketches and drawings.
 - 18.03 Select and develop a design project using sketching and shading techniques to be used in portfolio.
- 19.0 DEMONSTRATE THE ABILITY TO USE INTERIOR DESIGN SERVICES SOFTWARE - The student will be able to:
 - 19.01 Research and list software available in the area of interior design.
 - 19.02 Identify and discuss the benefits of using software in today's work place.
 - 19.03 Read and interpret a blueprint.
 - 19.04 Evaluate floor plans for the purpose of interior décor and design.
 - 19.05 Illustrate size and scale in a drawing.
- 20.0 EXPLAIN HOW HUMAN, ENVIRONMENTAL, AND ERGONOMIC FACTORS IMPACT DESIGN - The student will be able to:
 - 20.01 List human factors that could impact a design.
 - 20.02 Demonstrate knowledge of how the dimensions of the human body affect the outcome of a specific design project.
 - 20.03 Plan and implement a design project using a specific human, environmental or ergonomic factor.
 - 20.04 Examine the positive and negative impact that a design concept has had on the environment.
- 21.0 DEMONSTRATE KNOWLEDGE OF RENDERING TECHNIQUES FOR PRESENTATIONS - The student will be able to:
 - 21.01 Given established criteria, apply all learned rendering skills to create a high quality presentation.
- 22.0 PLAN AND DEVELOP A DESIGN PROJECT - The student will be able to:
 - 22.01 Plan and report on a design project, using established criteria.
 - 22.02 Calculate the areas, sizes, circumferences, square footage, etc. of a design project.
 - 22.03 Develop a design project using drafting techniques.

OCCUPATIONAL COMPLETION POINT - DATA CODE D
Interior Design Specialist - SOC 27-1025

- 23.0 IDENTIFY AND DESCRIBE THE DIFFERENT SPECIALTIES RELATED TO INTERIOR

DESIGN SERVICES (Kitchen and bath; floor, wall and window treatments; furniture, lighting, and accessories; and audio-visual and security -
The student will be able to:

- 23.01 Identify future trends in interior décor and design.
- 23.02 Research, identify and describe the different job responsibilities of a kitchen and bath planner; a floor covering/window and wall treatment consultant; a furniture, lighting and accessory specialist; and an audio visual and security system specialist.

24.0 SELECT ONE SPECIALTY AREA (LISTED BELOW) AND COMPLETE THE STUDENT PERFORMANCE STANDARDS FOR THAT AREA - The student will be able to:

KITCHEN AND BATH

- 24.01 Identify principles and elements of kitchen and bath design.
- 24.02 Identify space planning criteria used in kitchen and bath design.
- 24.03 Identify safety guidelines for materials used in kitchen and bath designs.
- 24.04 Analyze fixtures, equipment, appliances, carpentry, cabinets, surfaces and finished materials as well as mechanical and electrical systems used in kitchen and bath designs.
- 24.05 Research new trends in kitchen and bath.
- 24.06 Demonstrate knowledge of kitchen and bath design as they relate to the total residential floor plan.

FLOOR, WINDOW, AND WALL TREATMENTS

- 24.07 Identify and describe the characteristics of different types of floor coverings.
- 24.08 List and compare durability and maintenance factors for floor covering materials.
- 24.09 Develop criteria for the selection of floor coverings; include considerations of color, texture, type, style, pattern, client's life style, energy conservation, and environmental safety using multiple resources.
- 24.10 Measure and calculate space and materials for a floor covering application based upon client criteria written in a report format.
- 24.11 Identify and describe characteristics of different types of wall treatments.
- 24.12 Compare durability and maintenance factors for wall treatment materials.
- 24.13 Develop criteria for the selection of wall treatments; include considerations of color, texture, type, and style, pattern, client's life style, energy conservation, and environmental safety.
- 24.14 Identify and describe different types and functions of windows and window treatments.
- 24.15 Categorize window treatments as drapery or nondrapery.
- 24.16 Identify and describe the characteristics of nondrapery treatments.
- 24.17 Identify and describe the characteristics of fabrics used for

window treatments.

- 24.18 Describe the characteristics of draperies and their headings.
- 24.19 Recognize the different types and uses of appropriate hardware for window treatments.
- 24.20 Identify and describe in writing window treatment styles.
- 24.21 Compare durability and maintenance factors for window treatment materials.
- 24.22 Develop criteria for the selection of window treatments; include considerations of color, texture, type, style, pattern, client's life style, energy conservation, and environmental safety.
- 24.23 Demonstrate knowledge of floor, window, and wall treatments as they relate to the total residential floor plan.

FURNITURE, LIGHTING AND ACCESSORIES

- 24.24 Identify and describe the historical characteristics of furniture styles.
- 24.25 Identify and describe the methods of furniture construction.
- 24.26 Compare and contrast types of wood and illustrate comparisons in an informal presentation, written report, or computerized presentation.
- 24.27 Describe the types of finishes and the care required for each one.
- 24.28 Compare and contrast man-made fibers (i.e. polyester, metal, synthetic plastic) with natural materials (i.e. cotton, wood, leather) used in furniture construction.
- 24.29 Identify and describe different accessories for home/office/ function or appropriate setting for an oral presentation.
- 24.30 Demonstrate appropriate groupings and the placement of
- 24.31 Identify and describe different types of lighting fixtures and light bulbs.
- 24.32 Select and identify appropriate lighting for specific spaces to include general, task, and ambiance, considering life-styles and energy conservation specifications.
- 24.33 Demonstrate knowledge of furniture, lighting, and accessories as they relate to the total residential floor plan.

AUDIO VISUAL AND SECURITY SYSTEMS

- 24.34 Identify and select materials and finishes suitable for environments requiring acoustic specifications.
- 24.35 Develop criteria for the selection of audio visual and security systems for specific spaces considering life style and energy conservation or as required by local ordinance or state code.
- 24.36 Demonstrate knowledge of audio visual and security systems as they relate to the total residential floor plan.

25.0 PLAN AND DEVELOP A COMPLETE DESIGN PROJECT IN A SPECIALTY SELECTED TO MEET CLIENT'S REQUIREMENTS AND CRITERIA - The student will be able to:

- 25.01 Read and interpret a blueprint for this specific project.
- 25.02 Plan and write a design project for a specific client profile,

- applying the elements and principles of design.
- 25.03 Calculate areas, sizes, circumferences, square footage, etc. of the design project.
 - 25.04 Select appropriate materials and products for the project.
 - 25.05 Measure and calculate the materials needed for client specified project.
 - 25.06 Estimate the number of products needed for the client project.
 - 25.07 Determine the budgetary limitations of the client.
 - 25.08 Estimate the cost required to implement the plan and evaluate the estimate in relation to the client's budget.
 - 25.09 Create a presentation board and make an oral presentation to the client.

26.0 (OPTIONAL) SCHEDULE AND PARTICIPATE IN INTERIOR DESIGN SERVICES JOB SHADOWING - The student will be able to:

- 26.01 Research persons working in the interior design services profession within the local area.
- 26.02 Formalize in writing, a job shadowing experience, applying knowledge gained within the program and using the guidelines set by the district, instructor and employer and using knowledge synthesized within the program.

27.0 FINALIZE A PORTFOLIO PER INDUSTRY STANDARDS - The student will be able to:

- 27.01 Submit a portfolio including all work from the Interior Design Services program.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8506405
Course Title: Design Services Core
Course Credit: 1

COURSE DESCRIPTION:

This course is the core course of the Interior Design Services program. It is designed to develop competencies in the areas of the interior design/decorating industry. It includes essential basic skills for working in design services, leadership and organizational skills, basic principles of design, textile characteristics and care, employability skills, relationship of human factors to design services, safe use of tools and equipment, and selection of appropriate materials.

01.0 DEMONSTRATE LEADERSHIP AND ORGANIZATIONAL SKILLS - The student will be able to:

LA.C.1.4.1, LA.C.1.4.2, LA.C.1.4.3, LA.C.1.4.4, MA.A.4.4.1,
MA.A.4.4.3, MA.A.4.4.4, MA.E.3.4.1, MA.E.3.4.2, HE.B.3.4.2,
HE.B.3.4.2, HE.B.3.4.3, HE.B.3.4.4, HA.B.3.4.5, HE.B.3.4.6,
HE.C.1.4.5, HE.C.1.4.6, HE.C.2.4.4, HE.C.2.4.5, HE.C.2.4.6

NFCS Standards: 1.0, 1.2, 13.0, 13.5

- 01.01 Identify professional and youth organizations.
- 01.02 Identify purposes and functions of professional and youth organizations.
- 01.03 Identify roles and responsibilities of members
- 01.04 Demonstrate cooperation as a group member in achieving organizational goals.
- 01.05 Demonstrate confidence in leadership roles and organizational responsibilities.

02.0 DEMONSTRATE APPROPRIATE BASIC SKILLS ESSENTIAL TO WORKING IN OCCUPATIONS IN DESIGN SERVICES - The student will be able to:

LA.B.2.4.1, LA.B.2.4.4, MA.B.2.4.1, MA.B.2.4.2, MA.B.3.4.3, MA.B.4.4.1,
SC.H.3.4.5

NFCS Standards: 1.1, 1.2 1.3, 2.5, 5.7, 10.2, 11.7, 13.1, 13.2,
13.3, 13.4

- 02.01 Identify the communication knowledge, skills, and attitudes necessary to perform the occupational tasks.
- 02.02 Demonstrate communication competencies necessary to perform the occupational tasks.

03.0 IDENTIFY AND EXHIBIT EMPLOYMENT SKILLS - The student will be able to:

LA.A.2.4.4, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3, LA.B.2.4.1,
LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, LA.C.1.4.1, BA.E.1.4.2,
VA.E.1.4.3

NFCS Standards: 1.0, 1.2, 7.3

- 03.01 Conduct a job search using the internet, media center, phone, or a computerized model.
- 03.02 Secure information about a job and advanced training opportunities for the job and report in a written or oral format.
- 03.03 Demonstrate computer proficiency through creating, revising, retrieving and verifying information.
- 03.04 Apply the principles of time management, work simplification, and teamwork when performing assigned tasks.
- 03.05 Demonstrate pride in the quality of work performed.

04.0 DESCRIBE THE RELATIONSHIP OF HUMAN FACTORS TO DESIGN SERVICES -
The student will be able to:

LA.A.1.4.3, LA.B.S.4.2, LA.B.2.4.2, LA.B.2.4.3, LA.C.3.4.3,
VA.B.1.4.4

NFCS Standards: 11.2, 11.3

- 04.01 Define the elements of design that are applicable to fashion and/or interior design (space, line, shape, form, texture, color).
- 04.02 Define the principles of design that are applicable to fashion and/or interior design (proportion, scale, balance, emphasis, rhythm, harmony).
- 04.03 Explain the impact of human factors (psychological, physiological, and social needs) on decisions relating to the design services process.
- 04.04 Identify and describe modifications necessary to accommodate individuals with special needs.
- 04.05 Identify and describe the impact of human needs and wants on the cost of design services and customized garments.
- 04.06 Identify and describe the importance of barrier-free design and accessibility related to design services.
- 04.07 Identify and describe characteristics of properly fitted garments/interior spaces and furnishings.
- 04.08 Take accurate measurements to determine correct size of garments or home furnishings items.

05.0 IDENTIFY TEXTILE CHARACTERISTICS AND CARE - After teacher demonstration, textbook/multi-media research or following sample instruction, the student will be able to:

LA.A.1.4.2, LA.A.1.4.3, LA.A.1.4.4, LA.A.2.4.4, SC.H.3.4.4, SC.G.2.4.6

NFCS Standards: 1.2, 2.2, 2.4, 2.6, 5.3, 5.4, 5.5, 10.2, 13.0,
13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 16.2, 16.7

- 05.01 Identify and describe fiber characteristics.
- 05.02 Identify and describe types of fabric construction.

- 05.03 Identify and describe types of fabric finishes.
- 05.04 Identify and describe types of textiles.
- 05.05 Identify laws and regulations governing the textile industry including labeling laws.

06.0 SELECT AND USE TOOLS AND EQUIPMENT SAFELY - After teacher demonstration or textbook/multi-media research the student will be able to:

LA.B.S.4.1, LA.B.2.4.2, LA.B.2.4.3

NFCS Standards: 5.5, 11.3

- 06.01 Identify the tools and equipment used in design services.
- 06.02 Select the appropriate tools and equipment for assigned projects.
- 06.03 Demonstrate the proper and safe use of tools and equipment.
- 06.04 Identify and demonstrate safety procedures in using conventional sewing machines and home sergers.
- 06.05 Identify and demonstrate safety procedures in using pressing equipment.
- 06.06 Clean and maintain various types of tools and equipment.
- 06.07 Keep an inventory record of tools, equipment, supplies, and materials using computer application software.
- 06.08 Explain the importance of observing Occupational Safety and Health Administration (OSHA) rules and regulations.
- 06.09 Research innovations in materials and technologies that have contributed to safeguards in the tools and equipment used in design services.
- 06.10 Identify the development of tools, equipment and technology used in design services as they relate to particular historical periods.
- 06.11 Identify and apply drafting tools and techniques to a specific design services project.

07.0 OPERATE AND MAINTAIN A CONVENTIONAL AND COMMERCIAL/INDUSTRIAL SEWING MACHINE - After teacher demonstration, textbook/multi-media research or following manufacturer's instructions, the student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.C.3.4.3

NFCS Standards: 2.1, 2.6, 5.3, 5.5, 11.7, 13.3, 13.5, 13.6, 16.1, 16.2, 16.4

- 07.01 Identify the process and demonstrate needle insertion, selecting the needle that is appropriate for various fabrics.
- 07.02 Identify the steps and demonstrate threading the sewing machine.
- 07.03 Diagram and demonstrate bobbin winding, threading the bobbin case and inserting the bobbin correctly into the sewing machine.
- 07.04 Demonstrate straight stitching.
- 07.05 Identify and demonstrate stitch length and width selection.
- 07.06 Demonstrate utility and decorative stitches.
- 07.07 Identify the tension and demonstrate tension adjustment.
- 07.08 Demonstrate cleaning and lubricating the machine following manufacturer's instructions.
- 07.09 Demonstrate sewing machine light bulb replacement.

08.0 OPERATE SPECIALTY MACHINES (MINIMUM OF FOUR MACHINES IF AVAILABLE) -
After a teacher demonstration the student will be able to identify and
operate at least four of the following machines:

- 08.01 Electronic programmable machines.
- 08.02 Serger
- 08.03 Pleater
- 08.04 Blindstitch machine
- 08.05 Straight stitch machine
- 08.06 Chain stitch machine
- 08.07 Cutting machine
- 08.08 Bar Tack
- 08.09 Zigzag machine

09.0 SELECT AND PREPARE MATERIALS - The student will be able to:

LA.A.1.4.2 LA.A.1.4.3, LA.A.2.4.4, LA.C.1.4.1, LA.C.A.4.3,
LA.C.3.4.3, VA.A.1.4.3, VA.B.1.4.4, BA.E.1.4.3, VA.E.1.4.3

NFCS Standards: 1.0, 1.1, 1.2, 2.1, 2.2, 2.6, 5.3, 5.5,
11.7, 13.0, 16.3

- 09.01 Identify and match pattern pieces.
- 09.02 Read and interpret instructions and specifications.
- 09.03 Identify fabric content.
- 09.04 Lay out fabrics according to pattern/teacher instructions.
- 09.05 Match grain lines and patterns according to pattern/teacher instructions.
- 09.06 Match plaids, stripes and one-way designs following specified instructions.
- 09.07 Mark and cut using special tables and cutting equipment.
- 09.08 Line up notches, dots, or clips according to pattern/teacher instructions.
- 09.09 Mark fabric for assembly according to pattern/teacher instructions.
- 09.10 Mark fabric for trims according to pattern/teacher instructions.
- 09.11 Match thread with fabric synthesizing visual arts knowledge.
- 09.12 Stitch on woven, stretch, or specialty fabrics using appropriate stitch length for fabrics.
- 09.13 Identify, select, and use content label(s) according to fabric requirements.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8506540

Course Title: Principles of Interior Design Services

Course Credit: 1

COURSE DESCRIPTION:

This course is the second course in the Interior Design Services program. It is designed to further develop competencies in the area of interior design services. It includes employment opportunities in interior design services, basic skills essential to working in this industry, employability skills, the elements and principles of design, sales techniques and entrepreneurship.

10.0 IDENTIFY EMPLOYMENT OPPORTUNITIES IN INTERIOR DESIGN SERVICES -
The student will be able to:

LA.A.1.4.1, LA.A.1.4.2, LA.A.1.4.3, LA.A.1.4.4, LA.A.2.4.4,
LA.A.2.4.7, LA.A.2.4.8, SC.H.1.4.3, VA.E.1.4.2, VA.E.1.4.3

NFCS Standards: 1.2, 11.1

- 10.01 Identify occupations in Interior Design Services.
- 10.02 Identify personal skills and interests that may lead to a career exploration related to interior design services.
- 10.03 Identify levels of training required for occupations in interior design services.
- 10.04 Identify duties and responsibilities for occupations in interior design services.
- 10.05 Identify ways to achieve job advancement in interior design services occupations.
- 10.06 Identify career options in interior design services such as Entrepreneurship.
- 10.07 Analyze current trends as they may affect the future of occupations in interior design services.
- 10.08 Identify different earning and wage level options for occupations in interior design services.

11.0 DEMONSTRATE APPROPRIATE BASIC SKILLS ESSENTIAL TO WORKING IN OCCUPATIONS IN INTERIOR DESIGN SERVICES - The student will be able to:

LA.B.2.4.1, LA.A.2.4.4, MA.B.2.4.2, MA.B.3.4.3, MA.B.4.4.1,
SC.H.3.4.5

NFCS Standards: 1.1, 1.2 1.3, 2.5, 5.7, 10.2, 13.1, 13.2,
13.3, 13.4, 13.5, 13.6

- 11.01 Identify the mathematics knowledge, skills, and attitudes necessary to perform the occupational tasks.
- 11.02 Identify the scientific knowledge, skills, and attitudes necessary to perform the occupational tasks.
- 11.03 Demonstrate math competencies necessary to perform the occupational tasks.

- 11.04 Demonstrate scientific competencies necessary to perform the occupational tasks.
- 11.05 Distinguish between specifics of individual vs. mass production design needs.
- 12.0 IDENTIFY AND EXHIBIT EMPLOYMENT SKILLS FOR OCCUPATIONS RELATED TO INTERIOR DESIGN SERVICES - The student will be able to:
- LA.A.2.4.4, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, LA.C.1.4.1, VA.E.1.4.2, VA.E.1.4.3
- NFCS Standards: 1.0, 1.2, 7.3
- 12.01 Identify and list documents that may be required when applying for a job.
- 12.02 Complete a job application form accurately.
- 12.03 Demonstrate competence in job interview techniques using role playing techniques.
- 12.04 Identify and demonstrate appropriate responses to criticism from an employer, supervisor, or co-worker.
- 12.05 Identify and demonstrate acceptable work habits including a positive attitude.
- 12.06 Demonstrate knowledge of how to make job changes appropriately.
- 12.07 Identify and describe acceptable employee health and hygiene habits.
- 12.08 Demonstrate customer relations skills synthesizing given instructions.
- 12.09 Develop and create a resume' and portfolio following a given format.
- 13.0 DEMONSTRATE AN UNDERSTANDING OF THE ELEMENTS AND PRINCIPLES OF DESIGN - After teacher demonstration, textbook/multimedia research or professional presentation, the student will be able to:
- LA.A.1.4.3, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.C.3.4.3, VA.A.1.4.1, VA.A.1.4.3
- NFCS Standards: 11.5, 16.3
- 13.01 Identify and explain the elements of design and how various effects can be achieved in relation to interior design services through written/oral reporting or demonstrations: texture, pattern, line, form and shape, space, color, and light
- 13.02 Identify and explain the principles of design and how they can be used effectively in interior design services using a variety of research and reporting methods: proportion, scale, balance, rhythm, emphasis, and harmony.
- 13.03 Apply the elements and principles of design to interior design services.
- 13.04 Develop a plan applying color and color schemes in a design.
- 13.05 Evaluate good design by using the laws of design.
- 14.0 DEMONSTRATE SALES TECHNIQUES IN INTERIOR DESIGN SERVICES - The student will be able to:

LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, LA,CL1L4L1,
LA.C.1.4.3, LA.C.3.4.1, LA.C.3.4.2, LA.C.3.4.3, LA.C.3.4.4,
VA.A.1.4.3, VA.1.4.3

NFCS Standards: 11.6, 11.8, 16.6

- 14.01 Identify, ask, and answer questions coherently and concisely.
- 14.02 Read and follow written instructions and listen to and follow oral instructions.
- 14.03 Give sales presentations orally and in writing.
- 14.04 Find information on sales products and services.
- 14.05 Research and recommend products used in interior design services that meet the customer's needs based upon customer specifications.
- 14.06 Demonstrate appropriate computer and telecommunication skills.
- 14.07 Perform sales transactions using computer skills.
- 14.08 Recognize the importance of a sense of responsibility and ethical behavior in the interior design services industry.

15.0 DEMONSTRATE AN UNDERSTANDING OF ENTREPRENEURSHIP - The student will be able to:

LA.A.1.4.3, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3, LA.C.3.4.3

NFCS Standards: 5.1, 5.2

- 15.01 Define entrepreneurship.
- 15.02 Debate the advantages and disadvantages of business ownership through a written or oral presentation.
- 15.03 Identify and describe, orally or in writing, the characteristics and responsibilities of an entrepreneur.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8506550
Course Title: Interior Design Techniques
Course Credit: 1

COURSE DESCRIPTION:

This course is the third course in the Interior Design Services program. It is designed to further develop competencies in the area of interior design services. It includes components of the design process, the effect of history and culture on design, sketching and free hand drawing, the impact of human, environmental and ergonomic factors on design, rendering techniques, and the development of a design project.

- 16.0 IDENTIFY AND DESCRIBE COMPONENTS OF THE DESIGN PROCESS - The student will be able to:

VA.A.1.4.1, LA.C.1.4.3, LA.C.3.4.4

NFCS Standards: 11.1, 11.2, 11.3, 11.6

16.01 Recognize the steps in the design process.

16.02 Given a simple problem develop a flow chart that illustrates the steps in a design process. (The steps include: determine the need, brainstorm, design the brief, research, plan, fabricate, and evaluate.

16.03 Conduct a presentation.

- 17.0 RESEARCH HOW DESIGN IS AFFECTED BY HISTORY AND CULTURE - The student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, SC.G.2.4.5, SC.G.2.4.6, VA.A.1.4.3, VA.C.1.4.1, VA.C.1.4.2, VA.D.1.4.2, VA.E.1.4.2, VA.E.1.4.3

NFCS Standards: 11.3, 11.5

17.01 Identify design periods from 1900 to the present day.

17.02 Explain the influence of earlier design periods on present day design.

17.03 Describe the elements and principles of design as they relate to a particular time period/culture.

17.04 Create a multi-media presentation detailing the design period selected.

- 18.0 DEMONSTRATE SKETCHING AND FREE HAND DRAWING SKILLS - The student will be able to:

VA.A.1.4.1, VA.A.1.4.4

NFCS Standards: 11.7

- 18.01 Demonstrate sketching and shading techniques.
- 18.02 Create mats or frames to display the sketches and drawings.
- 18.03 Select and develop a design project using sketching and shading techniques to be used in portfolio.

19.0 DEMONSTRATE THE ABILITY TO USE INTERIOR DESIGN SERVICES SOFTWARE - The student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3
 LA.B.2.4.4, LA.C.3.4.3, VA.A.1.4.3, VA.E.1.4.2

NFCS Standards: 11.4

- 19.01 Research and list software available in the area of interior design.
- 19.02 Identify and discuss the benefits of using software in today's work place.
- 19.03 Read and interpret a blueprint.
- 19.04 Evaluate floor plans for the purpose of interior décor and design.
- 19.05 Illustrate size and scale in a drawing.

20.0 EXPLAIN HOW HUMAN, ENVIRONMENTAL, AND ERGONOMIC FACTORS IMPACT DESIGN SOLUTIONS - The student will be able to:

LA.A.1.4.3, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.C.3.4.3, VA.B.1.4.4

NFCS Standards: 11.2, 11.3

- 20.01 List human factors that could impact a design.
- 20.02 Demonstrate knowledge of how the dimensions of the human body affect the outcome of a specific design project.
- 20.03 Plan and implement a design project using a specific human, environmental or ergonomic factor.
- 20.04 Examine the positive and negative impact that a design concept has had on the environment.

21.0 DEMONSTRATE KNOWLEDGE OF RENDERING TECHNIQUES FOR PRESENTATIONS - The student will be able to:

LA.A.1.4.3, LA.A.2.4.6, LA.A.2.4.7, LA.A.2.4.8, LA.C.3.4.3, LA.C.3.4.4,
 VA.B.1.4.1, VA.B.1.4.2, VA.B.1.4.3, VA.B.1.4.4

NFCS Standards: 11.7

- 21.01 Given established criteria, apply all learned rendering skills to create a high quality presentation.

22.0 PLAN AND DEVELOP A DESIGN PROJECT - The student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3, LA.B.1.4.4,
 MA.B.3.4.1, MA.B.4.4.1, MA.B.4.4.2, VA.A.1.4.3, VA.A.1.4.4, VA.B.1.4.1,
 VA.B.1.4.2, VA.B.1.4.3, VA.B.1.4.4, VA.C.1.4.1, VA.E.1.4.2

NFCS Standards: 11.2, 11.3, 11.4, 11.5, 11.6. 11.7

- 22.01 Plan and report on a design project, using established criteria.

- 22.02 Calculate the areas, sizes, circumferences, square footage, etc. of a design project.
- 22.03 Develop a design project using drafting techniques.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8506560
Course Title: Interior Design Specialist
Course Credit: 1

COURSE DESCRIPTION:

This course is the fourth course in the Interior Design Services program. It is designed to further develop competencies in the area of interior design services. This course focuses on four specialty areas of interior design services: kitchen and bath planning; floor, wall, and window treatments; furniture, lighting and accessories; and audio visual and security systems. Students will select on one of those specialty areas and will be expected to follow the performance standards for that area. Students will develop a design project and finalize and submit a portfolio.

23.0 IDENTIFY AND DESCRIBE THE DIFFERENT SPECIALTIES RELATED TO INTERIOR DESIGN SERVICES (Kitchen and bath; floor, wall and window treatments; furniture, lighting, and accessories; and audio-visual and security -
The student will be able to:

NFCS Standards: 11.1

- 23.01 Identify future trends in interior décor and design.
- 23.02 Research, identify and describe the different job responsibilities of a kitchen and bath planner; a floor covering/window and wall treatment consultant; a furniture, lighting and accessory specialist; and an audio visual and security system specialist.

24.0 SELECT ONE SPECIALTY AREA (LISTED BELOW) AND COMPLETE THE STUDENT PERFORMANCE STANDARDS FOR THAT AREA - The student will be able to:

KITCHEN AND BATH

MA.A.3.4.2, MA.A.3.4.3, MA.A.4.4.1, MA.B.1.4.1, MA.B.1.4.2,
MA.B.1.4.3, MA.B.3.4.1, MA.B.4.4.1, SC.C.2.4.2, SC.H.3.4.2,
SC.H.3.4.5, VA.A.1.4.2, VA.B.1.4.4, VA.E.1.4.3

NFCS Standards: 11.3

- 24.01 Identify principles and elements of kitchen and bath design.
- 24.02 Identify space planning criteria used in kitchen and bath design.
- 24.03 Identify safety guidelines for materials used in kitchen and bath designs.
- 24.04 Analyze fixtures, equipment, appliances, carpentry, cabinets, surfaces and finished materials as well as mechanical and electrical systems used in kitchen and bath designs.
- 24.05 Research new trends in kitchen and bath.
- 24.06 Demonstrate knowledge of kitchen and bath design as they relate to the total residential floor plan.

FLOOR, WINDOW, AND WALL TREATMENTS

LA.A.1.4.3, LA.A.2.4.4, LA.B.2.4.2, LA.B.2.4.4, MA.B.3.4.1, MA.B.4.4.1, MA.B.4.4.4, VA.A.1.4.1, VA.A.1.4.3, VA.B.1.4.4, LA.B.2.4.1, LA.B.2.4.3, LA.C.3.4.3, MA.B.3.4.1, LA.A.2.4.2

NFCS Standards: 11.5, 11.6

- 24.07 Identify and describe the characteristics of different types of floor coverings.
- 24.08 List and compare durability and maintenance factors for floor covering materials.
- 24.09 Develop criteria for the selection of floor coverings; include considerations of color, texture, type, style, pattern, client's life style, energy conservation, and environmental safety using multiple resources.
- 24.10 Measure and calculate space and materials for a floor covering application based upon client criteria written in a report format.
- 24.11 Identify and describe characteristics of different types of wall treatments.
- 24.12 Compare durability and maintenance factors for wall treatment materials.
- 24.13 Develop criteria for the selection of wall treatments; include considerations of color, texture, type, and style, pattern, client's life style, energy conservation, and environmental safety.
- 24.14 Identify and describe different types and functions of windows and window treatments.
- 24.15 Categorize window treatments as drapery or nondrapery.
- 24.16 Identify and describe the characteristics of nondrapery treatments.
- 24.17 Identify and describe the characteristics of fabrics used for window treatments.
- 24.18 Describe the characteristics of draperies and their headings.
- 24.19 Recognize the different types and uses of appropriate hardware for window treatments.
- 24.20 Identify and describe in writing window treatment styles.
- 24.21 Compare durability and maintenance factors for window treatment materials.
- 24.22 Develop criteria for the selection of window treatments; include considerations of color, texture, type, style, pattern, client's life style, energy conservation, and environmental safety.
- 24.23 Demonstrate knowledge of floor, window, and wall treatments as they relate to the total residential floor plan.

FURNITURE, LIGHTING AND ACCESSORIES

LA.A.1.4.3, LA.A.2.4.4, LA.B.2.4.2, LA.C.3.4.3, MA.B.3.4.1
VA.A.1.4.3, VA.A.1.4.4, VA.B.1.4.4, VA.C.1.4.1, VA.D.1.4.2
LA.C.1.4.1, LA.C.1.4.3, VA.D.1.4.3, LA.A.2.4.2

NFCS Standards: 11.3, 11.5, 11.6

- 24.24 Identify and describe the historical characteristics of furniture styles.
- 24.25 Identify and describe the methods of furniture construction.
- 24.26 Compare and contrast types of wood and illustrate comparisons in an informal presentation, written report, or computerized presentation.
- 24.27 Describe the types of finishes and the care required for each one.
- 24.28 Compare and contrast man-made fibers (i.e. polyester, metal, synthetic plastic) with natural materials (i.e. cotton, wood, leather) used in furniture construction.
- 24.29 Identify and describe different accessories for home/office/function or appropriate setting for an oral presentation.
- 24.30 Demonstrate appropriate groupings and the placement of
- 24.31 Identify and describe different types of lighting fixtures and light bulbs.
- 24.32 Select and identify appropriate lighting for specific spaces to include general, task, and ambiance, considering life-styles and energy conservation specifications.
- 24.33 Demonstrate knowledge of furniture, lighting, and accessories as they relate to the total residential floor plan.

AUDIO VISUAL AND SECURITY SYSTEMS

MA.A.1.4.3, MA.A.3.4.1, MA.A.3.4.3, MA.A.4.4.1, MA.B.1.4.1, MA.B.3.4.1, MA.B.4.4.2, SC.B.1.4.3, SC.C.2.4.3, SC.H.3.4.1, SC.H.3.4.2, SC.H.3.4.5

NFCS Standards: 11.3

- 24.34 Identify and select materials and finishes suitable for environments requiring acoustic specifications.
- 24.35 Develop criteria for the selection of audio visual and security systems for specific spaces considering life style and energy conservation or as required by local ordinance or state code.
- 24.36 Demonstrate knowledge of audio visual and security systems as they relate to the total residential floor plan.

25.0 PLAN AND DEVELOP A COMPLETE DESIGN PROJECT IN A SPECIALTY SELECTED TO MEET CLIENT'S REQUIREMENTS AND CRITERIA - The student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.B.2.4.4, LA.C.1.4.1, LA.C.1.4.3, LA.C.3.4.1, LA.C.3.4.2, LA.C.3.4.3, LA.C.3.4.4, VA.A.1.4.1, VA.A.1.4.2, VA.A.1.4.3, VA.A.1.4.4, VA.B.1.4.4, VA.D.1.4.3, VA.E.1.4.2, VA.E.1.4.3

NFCS Standards: 11.0, 11.3, 11.4, 11.6, 11.7

- 25.01 Read and interpret a blueprint for this specific project.
- 25.02 Plan and write a design project for a specific client profile, applying the elements and principles of design.
- 25.03 Calculate areas, sizes, circumferences, square footage, etc. of

the design project.

- 25.04 Select appropriate materials and products for the project.
- 25.05 Measure and calculate the materials needed for client specified project.
- 25.06 Estimate the number of products needed for the client project.
- 25.07 Determine the budgetary limitations of the client.
- 25.08 Estimate the cost required to implement the plan and evaluate the estimate in relation to the client's budget.
- 25.09 Create a presentation board and make an oral presentation to the client.

26.0 (OPTIONAL) SCHEDULE AND PARTICIPATE IN INTERIOR DESIGN SERVICES JOB SHADOWING - The student will be able to:

LA.A.1.4.2, LA.A.1.4.3, LA.A.1.4.4, LA.A.2.4.4, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, LA.C.1.4.1, LA.C.1.4.2, LA.C.1.4.3, LA.C.3.4.1, LA.C.3.4.2, LA.C.3.4.3, LA.C.3.4.4, MA.B.4.4.1, MA.B.4.4.2, VA.A.1.4.3, VA.B.1.4.3, VA.B.1.4.4, VA.E.1.4.2, VA.E.1.4.3

NFCS Standards: 11.1, 11.3

- 26.01 Research persons working in the interior design services profession within the local area.
- 26.02 Formalize in writing, a job shadowing experience, applying knowledge gained within the program and using the guidelines set by the district, instructor and employer and using knowledge synthesized within the program.

27.0 FINALIZE A PORTFOLIO PER INDUSTRY STANDARDS - The student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, VA.A.1.4.1, VA.A.1.4.2, VA.A.1.4.3, VA.A.1.4.4, VA.E.1.4.1, VA.E.1.4.2, VA.E.1.4.3,

NFCS Standards: 11.0, 11.6, 11.7, 11.8

- 27.01 Submit a portfolio including all work from the Interior Design Services program.

Florida Department of Education
INTENDED OUTCOMES

July 2007

Program Title: Fashion Design Services

	<u>Secondary</u>	<u>PSAV</u>
Program Number:	8506400	V200400
CIP Number:	0420030605	0420030605
Grade Level:	9-12, 30, 31	30, 31
Length:	4 credits	600 hours
Certification:	VOC HME EC @2 @4 GEN HME EC @4 HME EC OCC †7 HOMEMAKING @2 †7 HOME EC 1 @2 FAM CON SC 1 GEN HME EC @2 @4 TAILORING †7 APPRL MFG †7 I ART-TEC †7 APPRL MFG †7 @7G I ART-TEC WTG	VOC HME EC @2 @4 GEN HME EC @2 @4 HME EC OCC †7 @7 G HOMEMAKING †7 @2 @7G HOME EC 1 @2 FAM CON SC 1 HME EC OCC †7 TAILORING †7 @7 G APPRL MFG †7 @7 G I ART-TEC †7 I ART-TEC WTG APPRL MFG †7 HOMEMAKING †7

Basic Skills Level

Math	9
Language	9
Reading	9

INTENDED OUTCOMES: After successfully completing the appropriate course(s) for each occupational completion point of this program, the student will be able to:

OCCUPATIONAL COMPLETION POINT - DATA CODE A

CORE - Retail Sales Person - SOC 41-2031

- 01.0 Demonstrate leadership and organizational skills
- 02.0 Demonstrate appropriate basic skills essential to working in occupations in design services.
- 03.0 Identify and exhibit employment skills.
- 04.0 Describe the relationship of human factors to design services.
- 05.0 Identify textile characteristics and care.
- 06.0 Select and use tools and equipment safely.
- 07.0 Operate and maintain a conventional and commercial/industrial sewing machine.
- 08.0 Operate specialty machines (minimum of four machines if available)
- 09.0 Select and prepare materials.

OCCUPATIONAL COMPLETION POINT - DATA CODE B

Tailor, Dressmaker, Custom Sewer - SOC 51-6052

- 10.0 Identify employability opportunities in fashion design services.
- 11.0 Demonstrate appropriate basic skills essential to working in

- occupations in fashion design services.
- 12.0 Identify and exhibit employability skills for occupations related to fashion design services.
 - 13.0 Demonstrate an understanding of the elements and principles of design.
 - 14.0 Demonstrate an understanding of the terminology used in the apparel industry.
 - 15.0 Demonstrate skill in construction of simple garments.
 - 16.0 Demonstrate sales techniques in fashion design services.
 - 17.0 Demonstrate an understanding of entrepreneurship.

OCCUPATIONAL COMPLETION POINT - DATA CODE C

Fabric and Apparel Patternmakers - SOC 51 - 6092

- 18.0 Research how fashion design is affected by history and culture.
- 19.0 Demonstrate sketching and free hand drawing skills.
- 20.0 Demonstrate an understanding of how technology is used in the fashion industry.
- 21.0 Identify the psychological and practical needs for clothing for special markets.
- 22.0 Create an original pattern for a garment.

OCCUPATIONAL COMPLETION POINT - DATA CODE D

Fashion Coordinator/Stylist - SOC 27-1022

- 23.0 Identify and describe the different specialties related to fashion design services: window display, fashion design assistant, tailor's assistant, personal shopper, stylist.
- 24.0 Select one specialty area and complete the student performance standards for that area.
- 25.0 (Optional) Schedule and participate in fashion design services job shadowing.
- 26.0 Finalize a portfolio per industry standards.

Program Title: Fashion Design Services
Secondary Number: 8506400
Post Secondary Number: V200400

OCCUPATIONAL COMPLETION POINT - DATA CODE A

CORE - Retail Sales Person - SOC 41-2031

01.0 DEMONSTRATE LEADERSHIP AND ORGANIZATIONAL SKILLS - The student will be able to:

NFCS Standards: 1.0, 1.2, 13.0, 13.5

- 01.01 Identify professional and youth organizations.
- 01.02 Identify purposes and functions of professional and youth organizations.
- 01.03 Identify roles and responsibilities of members
- 01.04 Demonstrate cooperation as a group member in achieving organizational goals.
- 01.05 Demonstrate confidence in leadership roles and organizational responsibilities.

02.0 DEMONSTRATE APPROPRIATE BASIC SKILLS ESSENTIAL TO WORKING IN OCCUPATIONS IN DESIGN SERVICES - The student will be able to:

- 02.01 Identify the communication knowledge, skills, and attitudes necessary to perform the occupational tasks.
- 02.02 Demonstrate communication competencies necessary to perform the occupational tasks.

03.0 IDENTIFY AND EXHIBIT EMPLOYMENT SKILLS - The student will be able to:

NFCS Standards: 1.0, 1.2, 7.3

- 03.01 Conduct a job search using the internet, media center, phone, or a computerized model.
- 03.02 Secure information about a job and advanced training opportunities for the job and report in a written or oral format.
- 03.03 Demonstrate computer proficiency through creating, revising, retrieving and verifying information.
- 03.04 Apply the principles of time management, work simplification, and teamwork when performing assigned tasks.
- 03.05 Demonstrate pride in the quality of work performed.

04.0 DESCRIBE THE RELATIONSHIP OF HUMAN FACTORS TO DESIGN SERVICES - The student will be able to:

NFCS Standards: 11.2, 11.3

- 04.01 Define the elements of design that are applicable to fashion and/or interior design (space, line, shape, form, texture, color).
- 04.02 Define the principles of design that are applicable to fashion and/or interior design (proportion, scale, balance, emphasis, rhythm, harmony).

- 04.03 Explain the impact of human factors (psychological, physiological, and social needs) on decisions relating to the design services process.
 - 04.04 Identify and describe modifications necessary to accommodate individuals with special needs.
 - 04.05 Identify and describe the impact of human needs and wants on the cost of design services and customized garments.
 - 04.06 Identify and describe the importance of barrier-free design and accessibility related to design services.
 - 04.07 Identify and describe characteristics of properly fitted garments/interior spaces and furnishings.
 - 04.08 Take accurate measurements to determine correct size of garments or home furnishings items.
- 05.0 IDENTIFY TEXTILE CHARACTERISTICS AND CARE - After teacher demonstration, textbook/multi-media research or following sample instruction the student will be able to:
- NFCS Standards: 1.2, 2.2, 2.4, 2.6, 5.3, 5.4, 5.5, 10.2, 13.0, 13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 16.2, 16.7
- 05.01 Identify and describe fiber characteristics.
 - 05.02 Identify and describe types of fabric construction.
 - 05.03 Identify and describe types of fabric finishes.
 - 05.04 Identify and describe types of textiles.
 - 05.05 Identify laws and regulations governing the textile industry including labeling laws.
- 06.0 SELECT AND USE TOOLS AND EQUIPMENT SAFELY - After teacher demonstration or textbook/multi-media research the student will be able to:
- NFCS Standards: 5.5, 11.3
- 06.01 Identify the tools and equipment used in design services.
 - 06.02 Select the appropriate tools and equipment for assigned projects.
 - 06.03 Demonstrate the proper and safe use of tools and equipment.
 - 06.04 Identify and demonstrate safety procedures in using conventional sewing machines and home sergers.
 - 06.05 Identify and demonstrate safety procedures in using pressing equipment.
 - 06.06 Clean and maintain various types of tools and equipment.
 - 06.07 Keep an inventory record of tools, equipment, supplies, and materials using computer application software.
 - 06.08 Explain the importance of observing Occupational Safety and Health Administration (OSHA) rules and regulations.
 - 06.09 Research innovations in materials and technologies that have contributed to safeguards in the tools and equipment used in design services.
 - 06.10 Identify the development of tools, equipment and technology used in design services as they relate to particular historical periods.
- 07.0 OPERATE AND MAINTAIN A CONVENTIONAL AND COMMERCIAL/INDUSTRIAL SEWING MACHINE - After teacher demonstration, textbook/multi-media research or following manufacturer's instructions, the student will be able to:

NFCS Standards: 2.1, 2.6, 5.3, 5.5, 11.7, 13.3, 13.5, 13.6, 16.1, 16.2, 16.4

- 07.01 Identify the process and demonstrate needle insertion, selecting the needle that is appropriate for various fabrics.
- 07.02 Identify the steps and demonstrate threading the sewing machine.
- 07.03 Diagram and demonstrate bobbin winding, threading the bobbin case, and inserting the bobbin correctly into the sewing machine.
- 07.04 Demonstrate straight stitching.
- 07.05 Identify and demonstrate stitch length and width selection.
- 07.06 Demonstrate utility and decorative stitches.
- 07.07 Identify the tension and demonstrate tension adjustment.
- 07.08 Demonstrate cleaning and lubricating the machine following Manufacturer's instructions.
- 07.09 Demonstrate sewing machine light bulb replacement.

08.0 OPERATE SPECIALTY MACHINES (MINIMUM OF FOUR MACHINES IF AVAILABLE) - after a teacher demonstration the student will be able to identify and operate at least four of the following machines:

- 08.01 Electronic programmable machines.
- 08.02 Serger
- 08.03 Pleater
- 08.04 Blindstitch machine
- 08.05 Straight stitch machine
- 08.06 Chain stitch machine
- 08.07 Cutting machine
- 08.08 Bar Tack
- 08.09 Zigzag machine

09.0 SELECT AND PREPARE MATERIALS - The student will be able to:

NFCS Standards: 1.0, 1.1, 1.2, 2.1, 2.2, 2.6, 5.3, 5.5, 11.7, 13.0, 16.3

- 09.01 Identify and match pattern pieces.
- 09.02 Read and interpret instructions and specifications.
- 09.03 Identify fabric content.
- 09.04 Lay out fabrics according to pattern/teacher instructions.
- 09.05 Match grain lines and patterns according to pattern/teacher instructions.
- 09.06 Match plaids, stripes and one-way designs following specified instructions.
- 09.07 Mark and cut using special tables and cutting equipment.
- 09.08 Line up notches, dots, or clips according to pattern/teacher instructions.
- 09.09 Mark fabric for assembly according to pattern/teacher instructions.
- 09.10 Mark fabric for trims according to pattern/teacher instructions.
- 09.11 Match thread with fabric synthesizing visual arts knowledge.
- 09.12 Stitch on woven, stretch, or specialty fabrics using appropriate stitch length for fabrics.
- 09.13 Identify, select, and use content label(s) according to fabric requirements.

OCCUPATIONAL COMPLETION POINT - DATA CODE B

Tailor, Dressmaker, Custom Sewer - SOC 51-6052

10.0 IDENTIFY EMPLOYMENT OPPORTUNITIES IN FASHION DESIGN SERVICES -
The student will be able to:

NFCS Standards: 1.2, 11.1

- 10.01 Identify occupations in Fashion Design Services.
- 10.02 Identify personal skills and interests that may lead to a career exploration related to fashion design services.
- 10.03 Identify levels of training required for occupations in fashion design services.
- 10.04 Identify duties and responsibilities for occupations in fashion design services.
- 10.05 Identify ways to achieve job advancement in fashion design services occupations.
- 10.06 Identify career options in fashion design services such as entrepreneurship.
- 10.07 Analyze current trends as they may affect the future of occupations in fashion design services.
- 10.08 Identify different earning and wage level options for occupations in fashion design services.

11.0 DEMONSTRATE APPROPRIATE BASIC SKILLS ESSENTIAL TO WORKING IN OCCUPATIONS IN FASHION DESIGN SERVICES - The student will be able to:

NFCS Standards: 1.1, 1.2 1.3, 2.5, 5.7, 10.2, 13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 16.0, 16.1, 16.3, 16.4, 16.7

- 11.01 Identify the mathematics knowledge, skills, and attitudes necessary to perform the occupational tasks.
- 11.02 Identify the scientific knowledge, skills, and attitudes necessary to perform the occupational tasks.
- 11.03 Demonstrate math competencies necessary to perform the occupational tasks.
- 11.04 Demonstrate scientific competencies necessary to perform the occupational tasks.
- 11.05 Distinguish between specifics of individual vs. mass production design needs.

12.0 IDENTIFY AND EXHIBIT EMPLOYMENT SKILLS FOR OCCUPATIONS RELATED TO FASHION DESIGN SERVICES - The student will be able to:

NFCS Standards: 1.0, 1.2, 7.3

- 12.01 Identify and list documents that may be required when applying for a job.
- 12.02 Complete a job application form accurately.
- 12.03 Demonstrate competence in job interview techniques using role playing techniques.
- 12.04 Identify and demonstrate appropriate responses to criticism from an employer, supervisor, or co-worker.
- 12.05 Identify and demonstrate acceptable work habits including a positive attitude.
- 12.06 Demonstrate knowledge of how to make job changes appropriately.

- 12.07 Identify and describe acceptable employee health and hygiene habits.
 - 12.08 Demonstrate customer relations skills synthesizing given instructions.
 - 12.09 Develop and create a resume' and portfolio following a given format.
- 13.0 DEMONSTRATE AN UNDERSTANDING OF THE ELEMENTS AND PRINCIPLES OF DESIGN - After teacher demonstration, textbook/multimedia research or professional presentation, the student will be able to:
- NFCS Standards: 11.5, 16.3
- 13.01 Identify and explain the elements of design and how various effects can be achieved in relation to fashion design services through written/oral reporting or demonstrations: texture, pattern, line, form and shape, space, color, and light
 - 13.02 Identify and explain the principles of design and how they can be used effectively in fashion design services using a variety of research and reporting methods: proportion, scale, balance, rhythm, emphasis, and harmony.
 - 13.03 Apply the elements and principles of design to fashion design services.
 - 13.04 Develop a project applying color and color schemes in a design.
 - 13.05 Evaluate good design by using the laws of design.
- 14.0 DEMONSTRATE AN UNDERSTANDING OF THE TERMINOLOGY USED IN THE APPAREL INDUSTRY - The student will be able to:
- NFCS Standards: 1.1, 2.0, 2.3, 2.4, 2.5, 2.6, 16.5, 16.7
- 14.01 Complete a research project dealing with aspects of fashion retail and production including terminology, labels, designers, manufacturers and stores used within the apparel industry.
- 15.0 DEMONSTRATE SKILL IN CONSTRUCTION OF SIMPLE GARMENTS - The student will be able to:
- NFCS Standards: 1.1, 1.2, 2.1, 2.6, 5.3, 5.5, 11.7, 13.3, 13.5, 13.6, 16.1, 16.2, 16.3, 16.4
- 15.01 Identify common ready to wear sizes.
 - 15.02 Identify and describe characteristics of a properly fitted garment.
 - 15.03 Take accurate body measurements, select pattern size, and determine figure type.
 - 15.04 Interpret verbal, written, and visual directions.
 - 15.05 Prepare fabric and adjust patterns following pattern directions.
 - 15.06 Lay out, pin, cut, and mark fabric according to pattern specifications.
 - 15.07 Demonstrate stay stitching and ease stitching.
 - 15.08 Demonstrate stitching darts and tucks.
 - 15.09 Identify and match garment pieces using markings and stitching following directions.
 - 15.10 Demonstrate correct pressing techniques following fabric requirements.

- 15.11 Demonstrate casing and elastic installation.
- 15.12 Demonstrate machine hemming following machine manual instructions.
- 15.13 Identify types of sergers and their characteristics.

16.0 DEMONSTRATE SALES TECHNIQUES IN FASHION DESIGN SERVICES - The student will be able to:

NFCS Standards: 16.5, 16.6

- 16.01 Identify, ask, and answer questions coherently and concisely.
- 16.02 Read and follow written instructions and listen to and follow oral instructions.
- 16.03 Give sales presentations orally and in writing.
- 16.04 Research and recommend textiles and materials used in fashion design services that meet the customer's needs.
- 16.05 Demonstrate appropriate computer and telecommunication skills (i.e. word processing, excel, etc.).
- 16.06 Perform sales transactions using computer skills.
- 16.07 Recognize the importance of a sense of responsibility and ethical behavior in the fashion design services industry.

17.0 DEMONSTRATE AN UNDERSTANDING OF ENTREPRENEURSHIP - The student will be able to:

NFCS Standards: 5.1, 5.2

- 17.01 Define entrepreneurship.
- 17.02 Debate the advantages and disadvantages of business ownership through a written or oral presentation.
- 17.03 Identify and describe, orally or in writing, the characteristics and responsibilities of an entrepreneur.

OCCUPATIONAL COMPLETION POINT - DATA CODE C

Fabric and Apparel Patternmakers - SOC 51-6092

18.0 RESEARCH HOW FASHION DESIGN IS AFFECTED BY HISTORY AND CULTURE - The Student will be able to:

NFCS Standards: 16.1

- 18.01 Identify design periods from 1900 to the present day.
- 18.02 Explain the influence of earlier design periods on present day design.
- 18.03 Describe the elements and principles of design as they relate to a particular time period/culture.
- 18.04 Create a multi-media presentation detailing a selected design period.

19.0 DEMONSTRATE SKETCHING AND FREE HAND DRAWING SKILLS - The student will be able to:

NFCS Standards: 11.7, 16.3, 16.4, 16.5

- 19.01 Demonstrate sketching and shading techniques.
- 19.02 Create inspiration boards to display the sketches and drawings.
- 19.03 Select and develop a design collection according to determined criteria using sketching and shading techniques to be used in portfolio.

20.0 DEMONSTRATE AN UNDERSTANDING OF HOW TECHNOLOGY IS USED IN THE FASHION INDUSTRY - The student will be able to:

NFCS Standards: 16.3

- 20.01 Research and list software available in the area of fashion design.
- 20.02 Demonstrate an understanding of how current technologies (CAD, electronic sewing, knitting, embroidery machines, sergers) are used in the creation of fashion products (e.g. fashion profiles, fabrics, garments).
- 20.03 Analyze how certain technologies are used in the fashion design industry.
- 20.04 Create a fashion product using two or more technologies appropriately.

21.0 IDENTIFY THE PSYCHOLOGICAL AND PRACTICAL NEEDS FOR CLOTHING FOR SPECIAL MARKETS - The student will be able to:

NFCS Standards: 16.3

- 21.01 List human and environmental factors that could impact a design (e.g. uniforms, clothing in non-standard sizes, clothing for people with disabilities, maternity wear, clothing for children and the elderly, protective clothing for dangerous conditions and climatic extremes, purpose-designed clothing for sports, leisure, and entertainment industries).
- 21.02 Plan and implement a fashion design project based on a specific human or environmental factor.

22.0 CREATE AN ORIGINAL PATTERN FOR A GARMENT - The student will be able to:

NFCS Standards: 16.3

- 22.01 Plan and report on a fashion design project using established criteria.
- 22.02 Using appropriate software, insert body measurements to produce a pattern.
- 22.03 Create a muslin prototype of the pattern.
- 22.04 Evaluate the prototype for proper fit and adjust as needed.

OCCUPATIONAL COMPLETION POINT - DATA CODE D

Fashion Coordinator/Stylist SOC 27-1022

23.0 IDENTIFY AND DESCRIBE THE DIFFERENT SPECIALTIES RELATED TO FASHION DESIGN SERVICES: WINDOW DISPLAY, FASHION DESIGN ASSISTANT, TAILOR'S ASSISTANT, PERSONAL SHOPPER, STYLIST - The student will be able to:

- 23.01 Identify future trends in fashion design services.

23.02 Research, identify, and describe the different job responsibilities of a window displayer, fashion design assistant, tailor's assistant, personal shopper, and stylist.

24.0 SELECT ONE SPECIALTY AREA AND COMPLETE THE STUDENT PERFORMANCE STANDARDS FOR THAT AREA - The student will be able to:

WINDOW DISPLAY

NFCS Standards: 16.1, 16.2, 16.3, 16.5, 16.7

- 24.01 Demonstrate knowledge of the elements of design: color, line, proportion, scale, harmony, and light.
- 24.02 Demonstrate an understanding of fashion as an ethno-cultural expression.
- 24.03 Demonstrate space planning in a window display according to a given criteria.
- 24.04 Develop window displays in accordance with seasonal promotions.
- 24.05 Plan and create a window display project given established criteria.

FASHION DESIGN ASSISTANT

NFCS Standards: 16.1, 16.2, 16.3, 16.4, 16.5, 16.6

- 24.06 Demonstrate knowledge of pattern making.
- 24.07 Apply techniques of design draping.
- 24.08 Exhibit effective communication skills.
- 24.09 Demonstrate computer skills.
- 24.10 Demonstrate garment construction skills.
- 24.11 Explain the elements of design.
- 24.12 Demonstrate appropriate customer relations skills.
- 24.13 Plan and develop a project related to fashion design according to specifications given by designer.

TAILOR'S ASSISTANT

NFCS Standards: 16.2, 16.3, 16.4

- 24.14 Select suitable fabric for a tailored jacket using identified criteria.
- 24.15 Select suitable hair canvas, interfacing, linings, and underlining for specified fabric.
- 24.16 Prepare fabrics and alter patterns using pattern directions.
- 24.17 Lay out patterns, bias, plaid, or one-way prints using correct layout procedures.
- 24.18 Cut patterns, fabric, hair canvas, and linings according to given directions.
- 24.19 Tailor tack markings using the proper techniques.
- 24.20 Baste and fit a garment according to customer specifications.
- 24.21 Stitch seams using correct stitches for fabric.
- 24.22 Apply seam finishes chosen from practice samples.
- 24.23 Apply zippers according to manufacturer's instructions and the application chosen for different types of garments.
- 24.24 Construct tailored pockets following given directions.
- 24.25 Construct buttonholes following given directions.
- 24.26 Construct chest pieces, shoulder pads, and sleeve heads following

- given directions.
- 24.27 Set in sleeves following given directions.
 - 24.28 Construct and apply upper collar and facings following given directions.
 - 24.29 Construct and apply linings according to fabric requirements.
 - 24.30 Construct hems using proper techniques for fabric/garment style.
 - 24.31 Select patterns and cut fabric for tailored pants.
 - 24.32 Alter patterns and cut fabric for tailored pants according to customer specifications.
 - 24.33 Fit and construct tailored pants according to customer specifications.
 - 24.34 Construct and apply linings to tailored pants using proper techniques.
 - 24.35 Refit and alter a ready to wear garment according to customer specifications.

COSTUME DESIGN

NFCS Standards: 16.3, 16.4

- 24.36 Demonstrate taking body measurements using the correct measuring method.
- 24.37 Compare and alter basic patterns according to given instructions.
- 24.38 Construct a basic muslin shell using customer's measurements and/or pattern.
- 24.39 Transfer fitting changes to paper patterns following given directions.
- 24.40 Construct an oak tag board sloper from muslin following given demonstration.
- 24.41 Draft a pattern according to costume specifications.
- 24.42 Identify and describe styles that suit body types.
- 24.43 Identify and design garments to suit body types.
- 24.44 Choose fabric for body type and design based on customer criteria.
- 24.45 Design garments for dance, theater, sports activities, costumes, music videos, and print ads.
- 24.46 Define draping and demonstrate the draping method of design.

PERSONAL SHOPPER

NFCS Standards: 16.1, 16.3, 16.5, 16.7

- 24.47 Demonstrate effective communication skills.
- 24.48 Identify different body types.
- 24.49 Identify and demonstrate knowledge of appropriate attire for various ages, body types, and occasions.
- 24.50 Demonstrate an understanding of the relationship between color and skin tones.
- 24.51 Demonstrate the ability to work within a customer's budget.
- 24.52 Coordinate wardrobe essentials.
- 24.53 Plan and develop a personal shopping project according to
- 24.54 Exhibit skills necessary for a quality presentation of selections to clients.
- 24.55 Identify future trends in personal shopping.

STYLIST

NFCS Standards: 16.1, 16.3, 16.5, 16.7

- 24.56 Demonstrate effective communication skills.
- 24.57 Identify different body types.
- 24.58 Identify and demonstrate knowledge of appropriate attire for various ages, body types, and occasions.
- 24.59 Demonstrate an understanding of the relationship between color and skin tones.
- 24.60 Demonstrate the ability to work within a customer's budget.
- 24.61 Identify future trends and future techniques in styling sets.
- 24.62 Identify and select fashion and accessories based on specific criteria.
- 24.63 Explain how the media has helped to define fashion and influence design trends.
- 24.64 Coordinate wardrobe essentials.
- 24.65 Plan and develop a stylist project based on established criteria.

25.0 (OPTIONAL) SCHEDULE AND PARTICIPATE IN FASHION DESIGN SERVICES JOB SHADOWING - The student will be able to:

NFCS Standards: 16.1, 16.3

- 25.01 Research persons working in the fashion design services profession within the local area.
- 25.02 Formalize in writing, a job shadowing experience, applying knowledge gained within the program and using the guidelines set by the district, instructor and employer and using knowledge synthesized within the program.

26.0 FINALIZE A PORTFOLIO PER INDUSTRY STANDARDS - The student will be able to:

NFCS Standards: 16.1, 16.3, 16.5, 16.7

- 26.01 Submit a portfolio including all work from the Fashion Design Services program.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8506405
Course Title: Design Services Core
Course Credit: 1

COURSE DESCRIPTION:

This course is the core course of the fashion design services program. It is designed to develop competencies in the areas of the fashion design industry. It includes essential basic skills for working in design services, leadership and organizational skills, basic principles of design, textile characteristics and care, employability skills, relationship of human factors to design services, safe use of tools and equipment, and selection of appropriate materials.

01.0 DEMONSTRATE LEADERSHIP AND ORGANIZATIONAL SKILLS - The student will be able to:

LA.C.1.4.1, LA.C.1.4.2, LA.C.1.4.3, LA.C.1.4.4, MA.A.4.4.1,
MA.A.4.4.3, MA.A.4.4.4, MA.E.3.4.1, MA.E.3.4.2, HE.B.3.4.2,
HE.B.3.4.2, HE.B.3.4.3, HE.B.3.4.4, HA.B.3.4.5, HE.B.3.4.6,
HE.C.1.4.5, HE.C.1.4.6, HE.C.2.4.4, HE.C.2.4.5, HE.C.2.4.6

NFCS Standards: 1.0, 1.2, 13.0, 13.5

- 01.01 Identify professional and youth organizations.
- 01.02 Identify purposes and functions of professional and youth organizations.
- 01.03 Identify roles and responsibilities of members
- 01.04 Demonstrate cooperation as a group member in achieving organizational goals.
- 01.05 Demonstrate confidence in leadership roles and organizational responsibilities.

02.0 DEMONSTRATE APPROPRIATE BASIC SKILLS ESSENTIAL TO WORKING IN OCCUPATIONS IN DESIGN SERVICES - The student will be able to:

LA.B.2.4.1, LA.A.2.4.4, MA.B.2.4.2, MA.B.3.4.3, MA.B.4.4.1,
SC.H.3.4.5

- 02.01 Identify the communication knowledge, skills, and attitudes necessary to perform the occupational tasks.
- 02.02 Demonstrate communication competencies necessary to perform the occupational tasks.

03.0 IDENTIFY AND EXHIBIT EMPLOYMENT SKILLS - The student will be able to:

LA.A.2.4.4, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3, LA.B.2.4.1,
LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, LA.C.1.4.1, BA.E.1.4.2,
VA.E.1.4.3

NFCS Standards: 1.0, 1.2, 7.3

- 03.01 Conduct a job search using the internet, media center, phone, or a computerized model.
- 03.02 Secure information about a job and advanced training opportunities for the job and report in a written or oral format.
- 03.03 Demonstrate computer proficiency through creating, revising, retrieving and verifying information.
- 03.04 Apply the principles of time management, work simplification, and teamwork when performing assigned tasks.
- 03.05 Demonstrate pride in the quality of work performed.

04.0 DESCRIBE THE RELATIONSHIP OF HUMAN FACTORS TO DESIGN SERVICES - The student will be able to:

LA.A.1.4.3, LA.B.2.4.2, LA.B.2.4.3, LA.C.3.4.3, VA.B.1.4.4

NFCS Standards: 11.2, 11.3

- 04.01 Define the elements of design that are applicable to fashion and/or interior design (space, line shape, form, texture, color).
- 04.02 Define the principles of design that are applicable to fashion and/or interior design (proportion, scale, balance, emphasis, rhythm, harmony).
- 04.03 Explain the impact of human factors (psychological, physiological, and social needs) on decisions relating to the design services process.
- 04.04 Identify and describe modifications necessary to accommodate individuals with special needs.
- 04.05 Identify and describe the impact of human needs and wants on the cost of design services and customized garments.
- 04.06 Identify and describe the importance of barrier-free design and accessibility related to design services.
- 04.07 Identify and describe characteristics of properly fitted garments/interior spaces and furnishings.
- 04.08 Take accurate measurements to determine correct size of garments or home furnishings items.

05.0 IDENTIFY TEXTILE CHARACTERISTICS AND CARE - After teacher demonstration, textbook/multi-media research or following sample instruction, the student will be able to:

LA.A.1.4.2, LA.A.1.4.3, LA.A.1.4.4, LA.A.2.4.4, SC.H.3.4.4,
SC.G.2.4.6

NFCS Standards: 1.2, 2.2, 2.4, 2.6, 5.3, 5.4, 5.5, 10.2, 13.0,
13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 16.2, 16.7

- 05.01 Identify and describe fiber characteristics.
- 05.02 Identify and describe types of fabric construction.
- 05.03 Identify and describe types of fabric finishes.
- 05.04 Identify and describe types of textiles.
- 05.05 Identify laws and regulations governing the textile industry including labeling laws.

06.0 SELECT AND USE TOOLS AND EQUIPMENT SAFELY - After teacher demonstration or textbook/multi-media research the student will be able to:

LA.B.S.4.1, LA.B.2.4.2, LA.B.2.4.3

NFCS Standards: 5.5, 11.3

- 06.01 Identify the tools and equipment used in design services.
- 06.02 Select the appropriate tools and equipment for assigned projects.
- 06.03 Demonstrate the proper and safe use of tools and equipment.
- 06.04 Identify and demonstrate safety procedures in using conventional sewing machines and home sergers.
- 06.05 Identify and demonstrate safety procedures in using pressing equipment.
- 06.06 Clean and maintain various types of tools and equipment.
- 06.07 Keep an inventory record of tools, equipment, supplies, and materials using computer application software.
- 06.08 Explain the importance of observing Occupational Safety and Health Administration (OSHA) rules and regulations.
- 06.09 Research innovations in materials and technologies that have contributed to safeguards in the tools and equipment used in design services.
- 06.10 Identify the development of tools, equipment and technology used in design services as they relate to particular historical periods.

07.0 OPERATE AND MAINTAIN A CONVENTIONAL AND COMMERCIAL/INDUSTRIAL SEWING MACHINE - After teacher demonstration, textbook/multi-media research or following manufacturer's instructions, the student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.C.3.4.3

NFCS Standards: 2.1, 2.6, 5.3, 5.5, 11.7, 13.3, 13.5, 13.6, 16.1, 16.2, 16.4

- 07.01 Identify the process and demonstrate needle insertion, selecting the needle that is appropriate for various fabrics.
- 07.02 Identify the steps and demonstrate threading the sewing machine.
- 07.03 Diagram and demonstrate bobbin winding, threading the bobbin case and inserting the bobbin correctly into the sewing machine.
- 07.04 Demonstrate straight stitching.
- 07.05 Identify and demonstrate stitch length and width selection.
- 07.06 Demonstrate utility and decorative stitches.
- 07.07 Identify the tension and demonstrate tension adjustment.
- 07.08 Demonstrate cleaning and lubricating the machine following manufacturer's instructions.
- 07.09 Demonstrate sewing machine light bulb replacement.

08.0 OPERATE SPECIALTY MACHINES (MINIMUM OF FOUR MACHINES IF AVAILABLE) - after a teacher demonstration the student will be able to identify and operate at least four of the following machines:

- 08.01 Electronic programmable machines.
- 08.02 Serger
- 08.03 Pleater
- 08.04 Blindstitch machine
- 08.05 Straight stitch machine
- 08.06 Chain stitch machine
- 08.07 Cutting machine
- 08.08 Bar Tack
- 08.09 Zigzag machine

09.0 SELECT AND PREPARE MATERIALS - The student will be able to:

LA.A.1.4.2 LA.A.1.4.3, LA.A.2.4.4, LA.C.1.4.1, LA.C.A.4.3,
LA.C.3.4.3, VA.A.1.4.3, VA.B.1.4.4, BA.E.1.4.3, VA.E.1.4.3

NFCS Standards: 1.0, 1.1, 1.2, 2.1, 2.2, 2.2, 2.6, 5.3, 5.5,
11.7, 13.0, 16.3

- 09.01 Identify and match pattern pieces.
- 09.02 Read and interpret instructions and specifications.
- 09.03 Identify fabric content.
- 09.04 Lay out fabrics according to pattern/teacher instructions.
- 09.05 Match grain lines and patterns according to pattern/teacher instructions.
- 09.06 Match plaids, stripes and one-way designs following specified instructions.
- 09.07 Mark and cut using special tables and cutting equipment.
- 09.08 Line up notches, dots, or clips according to pattern/teacher instructions.
- 09.09 Mark fabric for assembly according to pattern/teacher instructions.
- 09.10 Mark fabric for trims according to pattern/teacher instructions.
- 09.11 Match thread with fabric synthesizing visual arts knowledge.
- 09.12 Stitch on woven, stretch, or specialty fabrics using appropriate stitch length for fabrics.
- 09.13 Identify, select, and use content label(s) according to fabric requirements.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8506410
Course Title: Principles of Fashion Design Services
Course Credit: 1

COURSE DESCRIPTION: This course is the second course of the fashion design services program. It is designed to further develop competencies in the area of fashion design services. It includes employment opportunities in fashion design services, basic skills essential to working in this industry, employability skills, elements and principles of design, the terminology of the apparel industry, garment construction skills, sales techniques, and entrepreneurship.

10.0 IDENTIFY EMPLOYMENT OPPORTUNITIES IN FASHION DESIGN SERVICES -
The student will be able to:

LA.A.1.4.1, LA.A.1.4.2, LA.A.1.4.3, LA.A.1.4.4, LA.A.2.4.4,
LA.A.2.4.7, LA.A.2.4.8, SC.H.1.4.3, VA.E.1.4.2, VA.E.1.4.3

NFCS Standards: 1.2, 11.1

- 10.01 Identify occupations in Fashion Design Services.
- 10.02 Identify personal skills and interests that may lead to a career exploration related to fashion design services.
- 10.03 Identify levels of training required for occupations in fashion design services.
- 10.04 Identify duties and responsibilities for occupations in fashion design services.
- 10.05 Identify ways to achieve job advancement in fashion design services occupations.
- 10.06 Identify career options in fashion design services such as entrepreneurship.
- 10.07 Analyze current trends as they may affect the future of occupations in fashion design services.
- 10.08 Identify different earning and wage level options for occupations in fashion design services.

11.0 DEMONSTRATE APPROPRIATE BASIC SKILLS ESSENTIAL TO WORKING IN OCCUPATIONS IN FASHION DESIGN SERVICES - The student will be able to:

LA.B.2.4.1, LA.B.2.4.4, MA.B.2.4.1, MA.B.2.4.2, MA.B.3.4.3, MA.B.4.4.1,
SC.H.3.4.5

NFCS Standards: 1.1, 1.2 1.3, 2.5, 5.7, 10.2, 13.1, 13.2,
13.3, 13.4, 13.5, 13.6, 16.0, 16.1, 16.3, 16.4, 16.7

- 11.01 Identify the mathematics knowledge, skills, and attitudes necessary to perform the occupational tasks.
- 11.02 Identify the scientific knowledge, skills, and attitudes necessary to perform the occupational tasks.
- 11.03 Demonstrate math competencies necessary to perform the

occupational tasks.

11.04 Demonstrate scientific competencies necessary to perform the occupational tasks.

11.05 Distinguish between specifics of individual vs. mass production design needs.

12.0 IDENTIFY AND EXHIBIT EMPLOYMENT SKILLS FOR OCCUPATIONS RELATED TO FASHION DESIGN SERVICES - The student will be able to:

LA.A.2.4.4, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, LA.C.1.4.1, BA.E.1.4.2, VA.E.1.4.3

NFCS Standards: 1.0, 1.2, 7.3

12.01 Identify and list documents that may be required when applying for a job.

12.02 Complete a job application form accurately.

12.03 Demonstrate competence in job interview techniques using role playing techniques.

12.04 Identify and demonstrate appropriate responses to criticism from an employer, supervisor, or co-worker.

12.05 Identify and demonstrate acceptable work habits including a positive attitude.

12.06 Demonstrate knowledge of how to make job changes appropriately.

12.07 Identify and describe acceptable employee health and hygiene habits.

12.08 Demonstrate customer relations skills synthesizing given instructions.

12.09 Develop and create a resume' and portfolio following a given format.

13.0 DEMONSTRATE AN UNDERSTANDING OF THE ELEMENTS AND PRINCIPLES OF DESIGN - After teacher demonstration, textbook/multimedia research or professional presentation, the student will be able to:

LA.A.1.4.3, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.C.3.4.3, VA.A.1.4.1, VA.A.1.4.3

NFCS Standards: 11.5, 16.3

13.01 Identify and explain the elements of design and how various effects can be achieved in relation to fashion design services through written/oral reporting or demonstrations: texture, pattern, line, form and shape, space, color, and light

13.02 Identify and explain the principles of design and how they can be used effectively in fashion design services using a variety of research and reporting methods: proportion, scale, balance, rhythm, emphasis, and harmony.

13.03 Apply the elements and principles of design to fashion design services.

13.04 Develop a project applying color and color schemes in a design.

13.05 Evaluate good design by using the laws of design.

14.0 DEMONSTRATE AN UNDERSTANDING OF THE TERMINOLOGY USED IN THE APPAREL INDUSTRY - The student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.A.2.4.6, LA.B.2.4.4

NFCS Standards: 1.1, 2.0, 2.3, 2.4, 2.5, 2.6, 16.5, 16.7

14.01 Complete a research project dealing with aspects of fashion retail and production including terminology, labels, designers, manufacturers and stores used within the apparel industry.

15.0 DEMONSTRATE SKILL IN CONSTRUCTION OF SIMPLE GARMENTS - The student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.C.3.4.3, MA.B.3.4.1, MA.B.4.4.1, MA.B.4.4.2, VA.E.1.4.2

NFCS Standards: 1.1, 1.2, 2.1, 2.6, 5.3, 5.5, 11.7, 13.3, 13.5, 13.6, 16.1, 16.2, 16.3, 16.4

15.01 Identify common ready to wear sizes.

15.02 Identify and describe characteristics of a properly fitted garment.

15.03 Take accurate body measurements, select pattern size, and determine figure type.

15.04 Interpret verbal, written, and visual directions.

15.05 Prepare fabric and adjust patterns following pattern directions.

15.06 Lay out, pin, cut, and mark fabric according to pattern specifications.

15.07 Demonstrate stay stitching and ease stitching.

15.08 Demonstrate stitching darts and tucks.

15.09 Identify and match garment pieces using markings and stitching following directions.

15.10 Demonstrate correct pressing techniques following fabric requirements.

15.11 Demonstrate casing and elastic installation.

15.12 Demonstrate machine hemming following machine manual instructions.

15.13 Identify types of sergers and their characteristics.

16.0 DEMONSTRATE SALES TECHNIQUES IN FASHION DESIGN SERVICES - The student will be able to:

LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, LA,CL1L4L1, LA.C.1.4.3, LA.C.3.4.1, LA.C.3.4.2, LA.C.3.4.3, LA.C.3.4.4, VA.A.1.4.3, VA.1.4.3

NFCS Standards: 16.5, 16.6

16.01 Identify, ask, and answer questions coherently and concisely.

16.02 Read and follow written instructions and listen to and follow oral instructions.

16.03 Give sales presentations orally and in writing.

16.04 Research and recommend textiles and materials used in fashion

design services that meet the customer's needs.

16.05 Demonstrate appropriate computer and telecommunication skills (i.e. word processing, excel, etc.).

16.06 Perform sales transactions using computer skills.

16.07 Recognize the importance of a sense of responsibility and ethical behavior in the fashion design services industry.

17.0 DEMONSTRATE AN UNDERSTANDING OF ENTREPRENEURSHIP - The student will be able to:

LA.A.1.4.3, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3, LA.C.3.4.3

NFCS Standards: 5.1, 5.2

17.01 Define entrepreneurship.

17.02 Debate the advantages and disadvantages of business ownership through a written or oral presentation.

17.03 Identify and describe, orally or in writing, the characteristics and responsibilities of an entrepreneur.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8506420
Course Title: Pattern Design Techniques
Course Credit: 1

COURSE DESCRIPTION: This course is the third course in the Fashion Design Services program. It is designed to further develop competencies in the area of fashion design services. It includes researching history and culture's effect on design, sketching and free hand drawing, use of technology in the fashion industry, clothing needs for special populations, and creation of an original pattern.

18.0 RESEARCH HOW FASHION DESIGN IS AFFECTED BY HISTORY AND CULTURE - The Student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, SC.G.2.4.5, SC.G.2.4.6, VA.A.1.4.3, VA.C.1.4.1, VA.C.1.4.2, VA.D.1.4.2, VA.E.1.4.2, VA.E.1.4.3

NFCS Standards: 16.1

- 18.01 Identify design periods from 1900 to the present day.
- 18.02 Explain the influence of earlier design periods on present day design.
- 18.03 Describe the elements and principles of design as they relate to a particular time period/culture.
- 18.04 Create a multi-media presentation detailing a selected design period.

19.0 DEMONSTRATE SKETCHING AND FREE HAND DRAWING SKILLS - The student will be able to:

LA.A.1.4.3, LA.A.2.4.6, LA.A.2.4.7, LA.A.2.4.8, LA.C.3.4.3, LA.C.3.4.4, VA.B.1.4.1, VA.B.1.4.2, VA.B.1.4.3, VA.B.1.4.4

NFCS Standards: 11.7, 16.3, 16.4, 16.5

- 19.01 Demonstrate sketching and shading techniques.
- 19.02 Create inspiration boards to display the sketches and drawings.
- 19.03 Select and develop a design collection according to determined criteria using sketching and shading techniques to be used in portfolio.

20.0 DEMONSTRATE AN UNDERSTANDING OF HOW TECHNOLOGY IS USED IN THE FASHION INDUSTRY - The student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3
LA.B.2.4.4, LA.C.3.4.3, VA.A.1.4.3, VA.E.1.4.2

NFCS Standards: 16.3

- 20.01 Research and list software available in the area of fashion

design.

- 20.02 Demonstrate an understanding of how current technologies (CAD, electronic sewing, knitting, embroidery machines, sergers) are used in the creation of fashion products (e.g. fashion profiles, fabrics, garments).
- 20.03 Analyze how certain technologies are used in the fashion design industry.
- 20.04 Create a fashion product using two or more technologies appropriately.

21.0 IDENTIFY THE PSYCHOLOGICAL AND PRACTICAL NEEDS FOR CLOTHING FOR SPECIAL MARKETS - The student will be able to:

NFCS Standards: 16.3

- 21.01 List human and environmental factors that could impact a design (e.g. uniforms, clothing in non-standard sizes, clothing for people with disabilities, maternity wear, clothing for children and the elderly, protective clothing for dangerous conditions and climatic extremes, purpose-designed clothing for sports, leisure, and entertainment industries).
- 21.02 Plan and implement a fashion design project based on a specific human or environmental factor.

22.0 CREATE AN ORIGINAL PATTERN FOR A GARMENT - The student will be able to:

LA.A.1.4.3, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, MA.B.3.4.1, MA.B.4.4.1, MA.B.4.4.2

NFCS Standards: 16.3

- 22.01 Plan and report on a fashion design project using established criteria.
- 22.02 Using appropriate software, insert body measurements to produce a pattern.
- 22.03 Create a muslin prototype of the pattern.
- 22.04 Evaluate the prototype for proper fit and adjust as needed.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Number: 8506430
Course Title: Fashion Design Specialist
Course Credit: 1

COURSE DESCRIPTION: This course is the fourth course in the Fashion Design Services program. It is designed to further develop competencies in the area of fashion design services. This course focuses on five specialty areas of fashion design services: window display, fashion design assistant, tailor's assistant, personal shopper, and stylist. Students will select one of those specialty areas and will be expected to follow the performance standards for that area. Also included is an opportunity for job shadowing and students will be expected to finalize and submit a portfolio.

23.0 IDENTIFY AND DESCRIBE THE DIFFERENT SPECIALTIES RELATED TO FASHION DESIGN SERVICES: WINDOW DISPLAY, FASHION DESIGN ASSISTANT, TAILOR'S ASSISTANT, PERSONAL SHOPPER, STYLIST - The student will be able to:

- 23.01 Identify future trends in fashion design services.
- 23.02 Research, identify, and describe the different job responsibilities of a window displayer, fashion design assistant, tailor's assistant, personal shopper, and stylist.

24.0 SELECT ONE SPECIALTY AREA AND COMPLETE THE STUDENT PERFORMANCE STANDARDS FOR THAT AREA - The student will be able to:

WINDOW DISPLAY

LA.A.2.4.4, LA.A.2.4.5, LA.B.2.4.2, LA.D.2.4.3, MA.B.1.4.1, MA.B.3.4.1, M.B.4.4.1, TH.C.1.4.1, TH.E.1.4.1, VA.A.1.4.1, VA.A.1.4.4, VA.B.1.4.2

NFCS Standards: 16.1, 16.2, 16.3, 16.5, 16.7

- 24.01 Demonstrate knowledge of the elements of design: color, line, proportion, scale, harmony, and light.
- 24.02 Demonstrate an understanding of fashion as an ethnocultural expression.
- 24.03 Demonstrate space planning in a window display according to a given criteria.
- 24.04 Develop window displays in accordance with seasonal promotions.
- 24.05 Plan and create a window display project given established criteria.

FASHION DESIGN ASSISTANT

LA.C.1.4.1, LA.C.3.4.3, LA.D.2.4.4, MAA.A.1.4.3, MA.A.4.4.1, MA.B.1.4.2, MA.B.4.4.1, VA.A.1.4.1, VA.A.1.4.2, VA.B.1.4.2, VA.E.1.4.2

NFCS Standards: 16.1, 16.2, 16.3, 16.4, 16.5, 16.6

- 24.06 Demonstrate knowledge of pattern making.
- 24.07 Apply techniques of design draping.
- 24.08 Exhibit effective communication skills.
- 24.09 Demonstrate computer skills.
- 24.10 Demonstrate garment construction skills.
- 24.11 Explain the elements of design.
- 24.12 Demonstrate appropriate customer relations skills.
- 24.13 Plan and develop a project related to fashion design according to specifications given by designer.

TAILOR'S ASSISTANT

LA.A.1.4.3, LA.A.2.4.4, LA.C.1.4.1, LA.C.3.4.3, MA.B.4.4.1, MA.B.4.4.2

NFCS Standards: 16.2, 16.3, 16.4

- 24.14 Select suitable fabric for a tailored jacket using identified criteria.
- 24.15 Select suitable hair canvas, interfacing, linings, and underlining for specified fabric.
- 24.16 Prepare fabrics and alter patterns using pattern directions.
- 24.17 Lay out patterns, bias, plaid, or one-way prints using correct layout procedures.
- 24.18 Cut patterns, fabric, hair canvas, and linings according to given directions.
- 24.19 Tailor tack markings using the proper techniques.
- 24.20 Baste and fit a garment according to customer specifications.
- 24.21 Stitch seams using correct stitches for fabric.
- 24.22 Apply seam finishes chosen from practice samples.
- 24.23 Apply zippers according to manufacturer's instructions and the
- 24.24 Construct tailored pockets following given directions.
- 24.25 Construct buttonholes following given directions.
- 24.26 Construct chest pieces, shoulder pads, and sleeve heads following given directions.
- 24.27 Set in sleeves following given directions.
- 24.28 Construct and apply upper collar and facings following given directions.
- 24.29 Construct and apply linings according to fabric requirements.
- 24.30 Construct hems using proper techniques for fabric/garment style.
- 24.31 Select patterns and cut fabric for tailored pants.
- 24.32 Alter patterns and cut fabric for tailored pants according to customer specifications.
- 24.33 Fit and construct tailored pants according to customer
- 24.34 Construct and apply linings to tailored pants using proper techniques.
- 24.35 Refit and alter a ready to wear garment according to customer specifications.

COSTUME DESIGN

LA.A.1.4.3, LA.A.2.4.4

NFCS Standards: 16.3, 16.4

- 24.36 Demonstrate taking body measurements using the correct measuring method.

- 24.37 Compare and alter basic patterns according to given instructions.
- 24.38 Construct a basic muslin shell using customer's measurements and/or pattern.
- 24.39 Transfer fitting changes to paper patterns following given directions.
- 24.40 Construct an oak tag board sloper from muslin following given demonstration.
- 24.41 Draft a pattern according to costume specifications.
- 24.42 Identify and describe styles that suit body types.
- 24.43 Identify and design garments to suit body types.
- 24.44 Choose fabric for body type and design based on customer criteria.
- 24.45 Design garments for dance, theater, sports activities, costumes, music videos, and print ads.
- 24.46 Define draping and demonstrate the draping method of design.

PERSONAL SHOPPER

LA.C.1.4.1, LA.C.1.4.3, LA.C.3.4.1, LA.C.3.4.3, MA.B.3.4.1, VA.A.1.4.1, VA.E.1.4.2

NFCS Standards: 16.1, 16.3, 16.5, 16.7

- 24.47 Demonstrate effective communication skills.
- 24.48 Identify different body types.
- 24.49 Identify and demonstrate knowledge of appropriate attire for various ages, body types, and occasions.
- 24.50 Demonstrate an understanding of the relationship between color and skin tones.
- 24.51 Demonstrate the ability to work within a customer's budget.
- 24.52 Coordinate wardrobe essentials.
- 24.53 Plan and develop a personal shopping project according to clients' established criteria.
- 24.54 Exhibit skills necessary for a quality presentation of selections to clients.
- 24.55 Identify future trends in personal shopping.

STYLIST

LA.C.1.4.1, LA.C.1.4.3, LA.C.3.4.1, LA.C.3.4.3, MA.B.3.4.1, VA.A.1.4.1, VA.E.1.4.2

NFCS Standards: 16.1, 16.3, 16.5, 16.7

- 24.56 Demonstrate effective communication skills.
- 24.57 Identify different body types.
- 24.58 Identify and demonstrate knowledge of appropriate attire for various ages, body types, and occasions.
- 24.59 Demonstrate an understanding of the relationship between color and skin tones.
- 24.60 Demonstrate the ability to work within a customer's budget.
- 24.61 Identify future trends and future techniques in styling sets.
- 24.62 Identify and select fashion and accessories based on specific criteria.
- 24.63 Explain how the media has helped to define fashion and influence design trends.
- 24.64 Coordinate wardrobe essentials.

24.65 Plan and develop a stylist project based on established criteria.

25.0 (OPTIONAL) SCHEDULE AND PARTICIPATE IN FASHION DESIGN SERVICES JOB SHADOWING - The student will be able to:

LA.A.1.4.2, LA.A.1.4.3, LA.A.1.4.4, LA.A.2.4.4, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, LA.B.2.4.4, LA.C.1.4.1, LA.C.1.4.2, LA.C.1.4.3, LA.C.3.4.1, LA.C.3.4.2, LA.C.3.4.3, LA.C.3.4.4, MA.B.4.4.1, MA.B.4.4.2, VA.A.1.4.3, VA.B.1.4.3, VA.B.1.4.4, VA.E.1.4.2, VA.E.1.4.3

NFCS Standards: 16.1, 16.3

25.01 Research persons working in the fashion design services profession within the local area.

25.02 Formalize in writing, a job shadowing experience, applying knowledge gained within the program and using the guidelines set by the district, instructor and employer and using knowledge synthesized within the program.

26.0 FINALIZE A PORTFOLIO PER INDUSTRY STANDARDS - The student will be able to:

LA.A.1.4.3, LA.A.2.4.4, LA.B.1.4.1, LA.B.1.4.2, LA.B.1.4.3, LA.B.2.4.1, LA.B.2.4.2, LA.B.2.4.3, VA.A.1.4.1, VA.A.1.4.2, VA.A.1.4.3, VA.A.1.4.4, VA.E.1.4.1, VA.E.1.4.3

NFCS Standards: 16.1, 16.3, 16.5, 16.7

26.01 Submit a portfolio including all work from the Fashion Design Services program.