Indiana CTE Next Level Programs of Study

Interior Design Fundamentals & Materials, Finishes, and Design (2025)

Interior Design 7127.D1	1	**Coordinate the elements and principles of design into a harmonious space.** 7127.D1.1
	2	**Demonstrate basic client interviewing skills.** 7127.D1.2
	3	**Demonstrate a competency of furniture and fixture selection and arrangement through projects involving living areas, kitchens and support space, bedrooms, and bathrooms.** 7127.D1.3
	4	**Develop project solutions with concern for function, lifestyle, sustainability, and aesthetics.** 7127.D1.4
	5	**Utilize appropriate space allowances with concern for proxemics and human factors.** 7127.D1.5
	6	**Demonstrate basic drafting skills.** 7127.D1.6
	7	**Prepare client presentation: a. Select materials. b. Layout and compose presentation c. Use appropriate equipment and mounting materials d. Include color rendering of floor plan utilizing various media** 7127.D1.7
	8	**Prepare an oral presentation to include a. Appropriate use of interior design vocabulary b. Justification of design solution** 7127.D1.8
Design and Construction 7127.D2.	1	**Demonstrate accurate reading of construction documents and understanding of drawing sequencing.** 7127.D2.1
	2	**Identify basic architectural styles.** 7127.D2.2
	3	**Illustrate proficiency in basic drafting skills: architectural lettering, use of scale, architectural symbols, legends, and labeling.** 7127.D2.3
	4	**Apply technical drafting skills through the use of exercises to create construction documents including dimensioned floor plans, accurate line weights and lettering, foundation and framing plans, interior and exterior elevations, working section detail drawings, cross sections, and** 7127.D2.4

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	5	**Formulate building and structural solutions based on considerations such as sustainable strategies, orientation and climate, economics and building codes.** 7127.D2.5
	6	**Create representational drawings illustrating contour, shade and shadow techniques, and rendered floor plans, site plans, elevations and pictorial drawings, using appropriate drafting techniques.** 7127.D2.6
	7	**Critique construction documents to include appropriate use of structural/architectural nomenclature.** 7127.D2.7
Textile for Interiors 7128.D1	1	**Use correct textile vocabulary & terminology** 7128.D1.1
	2	**Identify and describe the characteristics of textiles, including fiber names, yarn types, construction methods, finishing, dyeing, and printing techniques** 7128.D1.2
	3	**Interpret fabric care and labeling information** 7128.D1.3
	4	**Identify the legal, sustainability, and environmental issues related to textile production** 7128.D1.4
	5	**Select appropriate textiles based on code requirements, test results, environmental impact, end use suitability and consumer satisfaction** 7128.D1.5
	6	**Calculate the appropriate yardage needed for window treatments** 7128.D1.6
Materials and Finishes 7128.D2	1	**Research and find information sources for varying project considerations.** 7128.D2.1
	2	**Identify appropriate materials selection for a variety of client needs.** 7128.D2.2
	3	**Recognize the installation requirements of various materials.** 7128.D2.3
	4	**Utilize proper finish selections based on accurate knowledge of product properties, use, specification liabilities, building codes and fire safety criteria.** 7128.D2.4
	5	**Accurately specify, measure, cost, order and oversee installation of various materials.** 7128.D2.5
	6	**Specify appropriate interior components such as moldings, doors, hardware, fireplaces, and architectural details.** 7128.D2.6
	7	**Specify appropriate ceiling treatments, window coverings, floor coverings, wall coverings, upholstery, and a variety of building materials and finishes.** 7128.D2.7
	8	**Measure and figure quantities and pricing for window treatments, wall coverings, floor coverings, and upholstery.** 7128.D2.8

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9 **Coordinate guidelines for contract documents and specifications.** 7128.D2.9

10 **Demonstrate an understanding of how to use the sweets catalogs.** 7128.D2.10

11 **Understanding of cabinet construction including joinery, materials of construction, hardware, etc.** 7128.D2.11

12 **Write accurate specifications for architectural detailing including commercial floor and wall systems, interior finishes, doors, windows, trim and moldings, hardware, and custom case goods.** 7128.D2.12

13 **Prepare contract documents to include typed finish schedules, control sheets or purchase requisitions; Floor plans keyed to schedule.** 7128.D2.13

14 **Prepare work orders to communicate to the craftsperson the fabrication concept and pricing.** 7128.D2.14

15 **Prepare an oral presentation for project critique to include appropriate use of interior finishes vocabulary; justification of design solution.** 7128.D2.15