

ID 1550 - INTERIOR MATERIALS

Credits: 3

This freshman-level course is an in-depth study of the materials and finishes used in interior design. Students learn to evaluate materials and their applications based on their inherent functional, environmental, and aesthetic qualities. Emphasis is on the appropriate selection of interior materials within the constraints of environmental stewardship and life safety standards for both residential and commercial use. Upon successful completion of this course, students will be able to analyze interior finish materials according to functional, responsible, aesthetic and regulatory criteria and specify them for appropriate use in the built environment.

Prerequisites: ID 1230 - Introduction to Sustainable Design, ID 1510 - Survey of Interior Design, ID 1511 - Publishing Application Lab and ID 1710 - Drafting

Course Learning Outcomes	Exceeding	Meeting	Developing	Not meeting	Program Outcomes	Institutional Outcomes	CIDA Standards
Understand how systems thinking informs the practice of interior design.	Applies system thinking to the practice of interior design.	Understands how system thinking informs the practice of interior design.	Recognizes some elements of the relationship between system thinking and the practice of interior design.	Does not understand how systems thinking informs the practice of interior design.	ID1 GLOBAL CONTEXT	Cultural Competence, Critical Thinking	CIDA Standard 4. Global Context
Understand the relationship between the natural, built, virtual, and technological environments as they relate to the human experience, wellbeing, behavior, and performance.	Designs natural, built, virtual, and technological environments that relate to human experience, wellbeing, behavior, and performance.	Understands the relationship between the natural, built, virtual, and technological environments as they relate to the human experience, wellbeing, behavior, and performance.	Recalls the relationship between the natural, built, virtual, and technological environments as they relate to the human experience, wellbeing, behavior, and performance.	Does not understand the relationship between the natural, built, virtual, and technological environments as they relate to the human experience, wellbeing, behavior, and performance.	ID4 HUMAN-CENTERED DESIGN	Cultural Competence, Design Competence, Critical Thinking	CIDA Standard 7. Human-Centered Design
Apply knowledge and skills learned to solve progressively complex design problems.	Solves progressively complex design problems.	Synthesizes progressively complex design problems.	Analyzes progressively complex design problems.	Does not solve progressively complex design problems.	ID5 DESIGN PROCESS	Design Competence, Critical Thinking	CIDA Standard 8. Design Process
Apply knowledge and skills learned to identify and define issues relevant to the design problem.	Analyzes issues relevant to the design problem.	Identifies and defines issues relevant to the design problem.	Recalls issues relevant to the design problem.	Does not identify or define issues relevant to the design problem.	ID5 DESIGN PROCESS	Design Competence, Critical Thinking	CIDA Standard 8. Design Process
Understand how furnishings, objects, materials, and finishes work together to support the design intent.	Analyze how furnishings, objects, materials, and finishes work together to support the design intent.	Understand how furnishings, objects, materials, and finishes work together to support the design intent.	Recognize how furnishings, objects, materials, and finishes work together to support the design intent.	Does not understand how furnishings, objects, materials, and finishes work together to support the design intent.	ID10 PRODUCTS + MATERIALS	Design Competence, Critical Thinking	CIDA Standard 13. Products and Materials
Understand typical fabrication, installation methods, and maintenance requirements.	Evaluates fabrication, installation methods, and maintenance requirements.	Demonstrates an understanding of typical fabrication, installation methods, and maintenance requirements.	Recognizes some fabrication, installation methods, and maintenance requirements.	Does not demonstrate an understanding of typical fabrication, installation methods, and maintenance requirements.	ID10 PRODUCTS + MATERIALS	Design Competence, Critical Thinking	CIDA Standard 13. Products and Materials
Understand appropriate design or specification of products and materials in relation to project criteria and human and environmental wellbeing.	Evaluates appropriate design or specification of products and materials in relation to project criteria and human and environmental wellbeing.	Demonstrates an understanding of appropriate design or specification of products and materials in relation to project criteria and human and environmental wellbeing.	Recognizes the appropriate design or specification of products and materials but not always in relation to project criteria and human and environmental wellbeing.	Does not demonstrate an understanding of appropriate design or specification of products and materials in relation to project criteria and human and environmental wellbeing.	ID10 PRODUCTS + MATERIALS	Design Competence, Critical Thinking	CIDA Standard 13. Products and Materials
Select and apply products and materials on the basis of their properties and performance criteria, including ergonomics, environmental attributes, life safety, and life cycle cost.	Evaluates products and materials on the basis of their properties and performance criteria, including ergonomics, environmental attributes, life safety, and life cycle cost.	Selects and applies products and materials on the basis of their properties and performance criteria, including ergonomics, environmental attributes, life safety, and life cycle cost.	Selects and applies products and materials but without consideration of their properties and performance criteria, including ergonomics, environmental attributes, life safety, and life cycle cost.	Does not select and apply products and materials on the basis of their properties and performance criteria, including ergonomics, environmental attributes, life safety, and life cycle cost.	ID10 PRODUCTS + MATERIALS	Design Competence, Critical Thinking	CIDA Standard 13. Products and Materials
Design and specify a broad range of appropriate products, materials, objects, and elements in support of the design intent.	Evaluate a broad range of appropriate products, materials, objects, and elements in support of the design intent.	Design and specifies a broad range of appropriate products, materials, objects, and elements in support of the design intent.	Design and specifies some appropriate products, materials, objects, and elements in support of the design intent.	Does not design or specify a broad range of appropriate products, materials, objects, and elements in support of the design intent.	ID10 PRODUCTS + MATERIALS	Design Competence, Critical Thinking	CIDA Standard 13. Products and Materials
Contribute to the production of interior contract documents including drawings, detailing, schedules, and specifications appropriate to project size and scope.	Generates interior contract documents including drawings, detailing, schedules, and specifications appropriate to project size and scope.	Contributes to the production of interior contract documents including drawings, detailing, schedules, and specifications appropriate to project size and scope.	Contributes to the production of some interior contract documents but lacks the ability to contribute to all forms of drawings, detailing, schedules, and specifications appropriate to project size and scope.	Does not contribute to the production of interior contract documents including drawings, detailing, schedules, and specifications appropriate to project size and scope.	ID12 CONSTRUCTION	Design Competence	CIDA Standard 15. Construction
Recognize the origins and intent of laws, codes, and standards.	Analyzes the origins and intent of laws, codes, and standards.	Demonstrates an awareness of the origins and intent of laws, codes, and standards.	Recognizes some the origins and intent of laws, codes, and standards.	Does not demonstrate an awareness of the origins and intent of laws, codes, and standards.	ID13 REGULATIONS + GUIDELINES	Design Competence	CIDA Standard 16. Regulations and Guidelines
Understand standards and guidelines related to sustainability and wellness.	Analyzes the standards and guidelines related to sustainability and wellness.	Understands the standards and guidelines related to sustainability and wellness.	Recognizes some of the standards and guidelines related to sustainability and wellness.	Does not understand the standards and guidelines related to sustainability and wellness.	ID13 REGULATIONS + GUIDELINES	Design Competence	CIDA Standard 16. Regulations and Guidelines
Understand sector-specific regulations and guidelines related to construction, products, and materials.	Analyzes sector-specific regulations and guidelines related to construction, products, and materials.	Understands sector-specific regulations and guidelines related to construction, products, and materials.	Recognizes some of the sector-specific regulations and guidelines related to construction, products, and materials.	Does not understand sector-specific regulations and guidelines related to construction, products, and materials.	ID13 REGULATIONS + GUIDELINES	Design Competence	CIDA Standard 16. Regulations and Guidelines