

ID 2530 - BUILDING CODES + REGULATIONS

Credits: 3

This sophomore-level course provides students with an in-depth study of the laws, codes, regulations, and standards for interior design practice. Emphasis is on understanding the relationship between interior construction and building systems and occupants' health, welfare, and safety. Students also learn the importance of specification types and how they impact code compliance. Upon successful completion of the course, students will be able to interpret and apply relevant jurisdictional requirements to a variety of design project types.

Prerequisites: ID 1710 - Drafting, ID 1510 - Survey of Interior Design, ID 1511 - Publishing Application Lab

Course Learning Outcomes	Exceeding	Meeting	Developing	Not meeting	Program Outcomes	Institutional Outcomes	CIDA Standards
Effectively apply the elements and principles of design and related theories throughout the interior design curriculum to two-dimensional design solutions.	Analyze the elements and principles of design and related theories throughout the interior design curriculum to two-dimensional design solutions.	Apply the elements and principles of design and related theories throughout the interior design curriculum to two-dimensional design solutions.	Recognize the elements and principles of design and related theories throughout the interior design curriculum to two-dimensional design solutions.	Does not apply the elements and principles of design and related theories throughout the interior design curriculum to two-dimensional design solutions.	ID8 DESIGN ELEMENTS + PRINCIPLES	Design Competence	CIDA Standard 11. Design Elements and Principles
Effectively apply the elements and principles of design and related theories throughout the interior design curriculum to three-dimensional design solutions.	Analyze the elements and principles of design and related theories throughout the interior design curriculum to three-dimensional design solutions.	Apply the elements and principles of design and related theories throughout the interior design curriculum to three-dimensional design solutions.	Recognize the elements and principles of design and related theories throughout the interior design curriculum to three-dimensional design solutions.	Does not the elements and principles of design and related theories throughout the interior design curriculum to three-dimensional design solutions.	ID8 DESIGN ELEMENTS + PRINCIPLES	Design Competence	CIDA Standard 11. Design Elements and Principles
Recognize the environmental impact of illumination strategies and decisions.	Analyzes the environmental impact of illumination strategies and decisions to designs.	Recognizes the environmental impact of illumination strategies and decisions.	Identifies some environmental impacts of illumination strategies and decisions.	Does not recognize the environmental impact of illumination strategies and decisions.	ID9 LIGHT + COLOR	Design Competence, Critical Thinking	CIDA Standard 12. Light and Color
Understand how design solutions affect and are impacted by base-building structural systems and construction methods.	Evaluates how design solutions affect and are impacted by base-building structural systems and construction methods.	Understands how design solutions affect and are impacted by base-building structural systems and construction methods.	Recognizes that design solutions affect and are impacted by base-building structural systems and construction methods.	Does not understand how design solutions affect and are impacted by base-building structural systems and construction methods.	ID12 CONSTRUCTION	Design Competence	CIDA Standard 15. Construction
Understand how design solutions affect and are impacted by interior systems, construction, and installation methods.	Evaluates how design solutions affect and are impacted by interior systems, construction, and installation methods.	Understands how design solutions affect and are impacted by interior systems, construction, and installation methods.	Recognizes that design solutions affect and are impacted by interior systems, construction, and installation methods.	Does not understand how design solutions affect and are impacted by interior systems, construction, and installation methods.	ID12 CONSTRUCTION	Design Competence	CIDA Standard 15. Construction
Understand how design solutions affect and are impacted by vertical and horizontal systems of transport and circulation such as stairs, elevators, or escalators.	Evaluates how design solutions affect and are impacted by vertical and horizontal systems of transport and circulation such as stairs, elevators, or escalators.	Understands how design solutions affect and are impacted by vertical and horizontal systems of transport and circulation such as stairs, elevators, or escalators.	Recognizes that design solutions affect and are impacted by vertical and horizontal systems of transport and circulation such as stairs, elevators, or escalators.	Does not understand how design solutions affect and are impacted by vertical and horizontal systems of transport and circulation such as stairs, elevators, or escalators.	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
Apply federal, state/provincial, and local codes including fire and life safety.	Analyzes federal, state/provincial, and local codes including fire and life safety.	Applies federal, state/provincial, and local codes including fire and life safety.	Understands federal, state/provincial, and local codes including fire and life safety.	Does not apply federal, state/provincial, and local codes including fire and life safety.	ID13 REGULATIONS + GUIDELINES	Design Competence	CIDA Standard 16. Regulations and Guidelines
Apply barrier-free and accessibility regulations and guidelines.	Analyzes barrier-free and accessibility regulations and guidelines.	Applies barrier-free and accessibility regulations and guidelines.	Understands barrier-free and accessibility regulations and guidelines.	Does not apply barrier-free and accessibility regulations and guidelines.	ID13 REGULATIONS + GUIDELINES	Design Competence	CIDA Standard 16. Regulations and Guidelines