

Student Learning Outcomes Library

Office of Assessment & Accreditation

Indiana State University

BS Interior Architecture and Design

Spring 2020

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Outcome	Related Foundational Studies or Graduate Goal
Global View—Students will develop a global view.	
1.1 Develop Knowledge of Other Cultures: Students will develop knowledge of other cultures.	
1.2 Assessing Implications of Design: Students will assess the implications of conducting the practice of design within a world context.	
Weigh Design Decisions—Students will weigh design decisions within the parameters of ecological, socio-economic, and cultural contexts.	
2.1 Recognize Contemporary Issues: Students will recognize contemporary issues affecting interior design.	
2.2 Identify a Variety of Structures: Students will identify a variety of business, organizational, and familial structures.	
2.3 Understand Concepts and Theories: Students will understand of the concepts, principles, and theories of sustainability as they pertain to building methods, materials, systems, and occupants.	
2.4 Analyze How Design Needs Vary: Students will analyze how design needs may vary for a range of socio-economic stakeholders.	

Apply Knowledge of Behavioral Science in Decisions—Students will apply the knowledge of behavioral science and human factors in design decisions.	
3.1 Understand That Social/Behavioral Norms Vary: Students will apprehend that social and behavioral norms may vary from their own and are relevant to making appropriate design decisions.	
3.2 Demonstrate Ability to Apply Theories: Students will demonstrate the ability to appropriately apply theories of human behavior.	
3.3 Ability to Select/Interpret/Apply Data: Students will cultivate the ability to select, interpret, and apply appropriate anthropometric data	
3.4 Establish the Ability to Apply Design Concepts: Students will establish the ability to appropriately apply universal design concepts.	
Identify and Explore Problems—Students will identify and explore simple to complex problems.	
4.1 Develop Critical Listening Skills: Students will develop critical listening skills.	
4.2 Identify/Define Relevant Aspects of a Problem: Students will identify and define relevant aspects of a design problem (goals, objectives, performance criteria).	
4.3 Solve Simple to Complex Design Problems: Students will solve simple to complex design problems.	Foundational Studies 2: Critically evaluate the ideas of others.
4.4 Use Research Findings to Solve Problems: Students will gather, evaluate, and apply appropriate and necessary information and research findings to solve the problem (pre-design investigation).	Foundational Studies 1: Locate, critically read, and evaluate information to solve problems.
Generate Creative Solutions—Students will generate creative solutions that support human behavior within the interior environment.	
5.1 Synthesize Information and Generate Responses: Students will synthesize information and generate multiple concepts and/or multiple design responses to programmatic requirements.	
5.2 Explore a Range of Design Research: Students will explore a range of design research and problem-solving methods.	

5.3 Discover Opportunities for Innovation: Students will discover opportunities for innovation and creative thinking.	
5.4 Demonstrate Critical Thinking and Originality: Students will demonstrate creative thinking and originality through presentation of a variety of ideas, approaches, and concepts.	Foundational Studies 2: Critically evaluate the ideas of others.
Engage in Multidisciplinary Collaborations—Students will engage in multi-disciplinary collaborations and consensus building.	
6.1 Participate in Leadership, Teamwork: Students will participate in collaboration, consensus building, leadership, and team	
6.2 Interact with Multiple Disciplines/Perspectives: Students will interact with multiple disciplines representing a variety of points of view and perspectives.	
6.3 Recognize Teamwork Structures/Dynamics: Students will recognize teamwork structures and dynamics.	
6.4 Identify Integrated Design Practices: Students will identify the nature and value of integrated design practices.	
Develop Effective Communication—Students will develop effective communication.	
7.1 Apply a Wide Variety of Communication Techs: Students will apply a variety of communication techniques and technologies appropriate to a range of purposes and audiences.	Foundational Studies 10: Express themselves effectively, professionally, and persuasively both orally and in writing.
7.2 Express Ideas Clearly: Students will express ideas clearly in oral and written communication.	Foundational Studies 10: Express themselves effectively, professionally, and persuasively both orally and in writing.
7.3 Create Sketches: Students will create sketches as a design and communication tool (ideation drawings).	
7.4 Generate Competent Presentation Drawings: Students will generate competent presentation drawings across a range of appropriate media.	
7.5 Produce Competent Contract Drawings: Students will produce competent contract documents including coordinated drawings, schedules, and specifications appropriate to project size and scope, and sufficiently	Foundational Studies 10: Express themselves effectively, professionally, and

extensive to show how design solutions and interior construction are related.	persuasively both orally and in writing.
7.6 Create Drawings Using National Standards: Students will create drawings using National Kitchen and Bath presentation standards to convey design solutions.	
7.7 Integrate Oral and Visual and Material: Students will integrate oral and visual material to present ideas clearly.	Foundational Studies 10: Express themselves effectively, professionally, and persuasively both orally and in writing.
Use Ethical Standards of Practice—Students will use ethical and accepted standards of practice.	
8.1 Identify the Elements of Business Practice: Students will identify the elements of business practice (business development, financial management, strategic planning, and various forms of collaboration and integration of disciplines).	
8.2 Recognize the Elements of Project Management: Students will recognize the elements of project management, project communication, and project delivery methods.	
8.3 Discern Professional Ethics: Students will discern professional ethics.	
Commit to Professional Development—Students will commit to professional development and the industry.	
9.1 Differentiate Various Types of Design Practices: Students will differentiate various types of design practices	
9.2 Understand the Importance of Professional Organizations: Students will understand the importance professional organizations, life-long learning, and public and community service.	
Students Will Understand Value of Their Contribution—Students will understand the value of their contribution to the built environment.	
10.1 Understand the Contributions of Interior Design: Students will understand the contributions of interior design to contemporary society.	
10.2 Be Exposed to Role of Legal Recognition: Students will be exposed to the role and value of legal recognition for the profession.	

Apply Knowledge of Interiors and Arts—Students will apply knowledge of interiors, architecture, art, and the decorative arts within a historical and cultural context.	
11.1 Understand Issues Affecting Changes in Design: Students will understand the social, political, and physical influences affecting historical changes in design of the built environment.	
11.2 Recognize Movements/Periods in Interior Design: Students will recognize movements and periods in interior design and furniture.	
11.3 Recognize Movements/Traditions in Architecture: Students will recognize movements and traditions in architecture.	
11.4 Recognize Stylistic Movements/Periods of Art: Students will recognize stylistic movements and periods of art.	
11.5 Apply Historical Precedent to Inform Solutions: Students will apply historical precedent to inform design solutions.	
Apply Elements/Principles of Multidimensional Design—Students will apply elements and principles of two- and three-dimensional design.	
12.1 Apply Elements/Principles of Design to 2-D: Students will effectively apply the elements and principles of design to two-dimensional design solutions	
12.2 Apply Elements and Principles of Design to 3-D: Students will effectively apply the elements and principles of design to three-dimensional design solutions.	
12.3 Evaluate/Communicate Theories of Organization: Students will evaluate and communicate theories or concepts of spatial definition and organization.	Foundational Studies 10: Express themselves effectively, professionally, and persuasively both orally and in writing.
Apply Color Principles and Theories—Students will apply color principles and theories.	
13.1 Select and Apply Color: Students will appropriately select and apply color with regard to its multiple purposes.	
13.2 Apply Color Effectively in All Aspects: Students will apply color effectively in all aspects of visual communication (presentations, models, etc.)	

13.3 Demonstrate Understanding of Color Principles: Students will demonstrate understanding of color principles, theories, and systems	
13.4 Mindfulness of Color's Interaction w/ Mediums: Students will have mindfulness of the interaction of color with materials, texture, light, form and the impact on interior environments.	
Select and Specify Materials in Interior Spaces—Students will select and specify furniture, fixtures, equipment and finish materials in interior spaces.	
14.1 Exposure to a Broad Range of Materials: Students will have exposure to a broad range of materials and products.	
14.2 Mindfulness of Fabrication/Installation Methods: Students will have mindfulness of typical fabrication and installation methods for specified materials and products.	
14.3 Awareness of Specified Materials & Maintenance: Students will have awareness of specified materials and product maintenance requirements.	
14.4 Apply Appropriate Materials and Products: Students will select and apply appropriate materials and products on the basis of their properties and performance criteria, including ergonomics, environmental attributes, and life cycle cost	
14.5 Layout and Specify Equipment and Supplies: Students will layout and specify furniture, fixtures, and equipment.	
Use Principles to Enhance Aspects for Occupants—Students will use the principles of lighting, acoustics, thermal comfort, and indoor air quality to enhance the health, safety, welfare, and performance of building occupants.	
15.1 Recognize the Principles of Lighting Design: Students will recognize the principles of natural and electrical lighting design	
15.2 Competently Select and Apply Luminaires: Students will competently select and apply luminaires and light sources.	
15.3 Competently Select Acoustical Design: Students will competently select acoustical design and can appropriate strategies for acoustical control.	
15.4 Examine Thermal Design& Thermal Systems Impact: Students will examine thermal design and how thermal systems impact interior design solutions as well as indoor air quality.	

15.5 Analyze Selection and Application of Products: Students will analyze the selection and application of products and systems that impact indoor air quality.	
Have Knowledge Interior Construction—Students will have knowledge of interior construction and building systems.	
16.1 Read & Interpret Construction Drawings & Docs: Students will read and interpret construction drawings and documents.	
16.2 Understand What Impacts Design Solutions #1: Students will understand that design solutions are affected and are impacted by structural systems and methods.	
16.3 Understand What Impacts Design Solutions #2: Students will recognize that design solutions are affected and are impacted by non-structural systems including ceilings, flooring, and interior walls.	
16.4 Identify What Impacts Design Solutions #3: Students will identify that design solutions are affected and are impacted by distribution systems including power, mechanical, HVAC, data/voice telecommunications, and plumbing, energy, security, and building controls systems.	
16.5 Understand What Impacts Design Solutions #4: Students will realize that design solutions are affected and are impacted by the interface of furniture with distribution and construction systems as well as vertical circulation systems.	
Understand Laws, Codes, Standards and Guidelines—Students will understand and apply laws, codes, standards, and guidelines that impact the design of interior spaces.	
17.1 Identify Sustainability Guidelines: Students will identify sustainability guidelines and industry-specific regulations	
17.2 Apply Appropriate Legislation Codes: Students will apply appropriate federal, state/provincial, and local codes.	
17.3 Apply Appropriate Accessibility Guidelines: Students will apply appropriate standards and accessibility guidelines	
17.4 Demonstrate Understanding of Fire Safety Laws: Students will demonstrate understanding of laws, codes, standards, and guidelines that impact fire and life safety.	
17.5 Understanding of Compartmentalization: Students will understand compartmentalization (fire separation and smoke containment).	

17.6 Students Will Comprehend Movement: Students will comprehend movement (access to the means of egress including stairwells, corridors, exitways).	
17.7 Students Will Identify Detection: Students will identify detection (active devices that alert occupants including smoke/heat detectors and alarm systems).	
17.8 Students Will Identify Suppression: Students will identify suppression (devices used to extinguish flames including sprinklers, standpipes, fire hose cabinets, extinguishers).	