

Housing and Interior Design I (Master)

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2020

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Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>une CEQ: • What is important to consider in order to design a livable and comfortable home? Standards: National FCS Standards 13.5 Demonstrate teamwork and leadership skills in the family, workplace, and community. 13.5.1 Create an environment that encourages and respects the ideas, perspectives and contributions of all group members.</p> <p>UEQ 1: Careers What are careers are involved in the housing, interior design industry?</p> <p>A: Interior Design Careers</p>	<p>A: Interior Design Careers A1: Describe several</p>	<p>Course Learning Targets: CLT: I will work to maintain a positive and respectful lab group environment.</p> <p>A: Interior Design Careers LT1: I can describe</p>	<p>A: Interior Design Careers A1: Video worksheet</p>	<p>A: Interior Design Careers A1: Careers in Interior</p>

<p>A1: Types of housing careers A2: College choices and class requirements for degrees in housing careers.</p> <p>Minnesota Housing and Interior Design Frameworks MHID 5.1 MHID 5.2 MHID 5.3 MHID 5.4 MHID 5.5 MHID 5.6</p> <p>UEQ 2: Housing needs, influences and technology. <i>•How can housing needs be met for all people?</i> <i>• How do various influences affect housing needs and selections?</i> <i>• How does culture, trends in society and family values impact housing decisions?</i> <i>* What impact might technology have on housing trends?</i></p> <p>A: Housing and Human Needs</p>	<p>careers within the housing field . A2: Compare colleges offering housing and interior design degrees.</p> <p>A: Housing and Human Needs A1: Identify the different</p>	<p>several housing and interior design careers that interest me. LT2; I can compare colleges that offer degrees in housing and interior design.</p> <p>A: Housing and Human Needs</p>	<p>"Careers In Interior Design". CA= Research careers in Interior Design and colleges where you can get a degree in Interior Design.</p> <p>A: Housing and Human Needs A1-2: Chap 1 lecture notes</p>	<p>Design Video. Vocabulary: Career occupation career cluster cooperative education career ladder</p> <p>A: Housing and Human Needs A1: Chap 1 "Housing and</p>
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<p>A1: Housing meets different needs B: Influences on housing B1: Societal housing trends B2: Housing environments and the effect on housing choices.</p> <p>Standards: Minnesota Housing & Design: MHID: 2.2 MHID: 2.3 MHID: 2.5</p> <p>UEQ 3: Architectural styles</p>	<p>needs that housing can fulfill and explain how it meets them A2: Compare and contrast housing needs among people of different ages and life spans. B: Influences on housing B1: Identify societal trends that affect housing. B2: Describe how the 3 housing environments, economic, governmental and technological influences affect housing decisions.</p>	<p>ALT1: I can identify how housing meets different families needs. B: Influences on housing BLT1: I can identify the essential influences on housing.</p>	<p>A1: Chap 1 questions B: Influences on housing B1-2: Chap 2 lecture B1-2: Chap 2 questions B1-2: High Tech Homes of the Future video clip. B1-2: Chap 2 study guide</p> <p>CFA: B1-2: Home of Tomorrow Project</p> <p>CSA= Influences on Housing and Housing Decisions Test. Multiple choice and open ended questions.</p>	<p>Human Needs" Housing and Interior Design TE: Influences on housing B1-2: Chap 2 "Influences on Housing" Housing and Interior Design TEB1-2: Video clips found in shared folder</p> <p>Vocabulary: Housing Needs- Near Environment Physical Needs Psychological Needs Creativity Self - expression Personal Priorities Family Household Nuclear family Single-parent family Step family Extended family Single person household Life cycle Human ecology substandard Subdivision disability environment climate topography technology</p>
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<p>● <i>How has architect in the past influenced current architectural design?</i></p> <p>● <i>How can I identify specific home styles and why is it important to know different historical styles of housing?</i></p> <p>A: Architectural Styles:</p> <p>A1: Periods of architectural styles: early homes, 18th century through current styles.</p> <p>Standards/Frameworks:</p> <p>Minnesota Housing and Interior Design MHID: 2.4</p>	<p>A: Architectural Styles:</p> <p>A1: Identify homes from each period of architectural style. A2: compare structural detail between different periods. A3: Identify various exterior structural features: roof styles, door frames, and window styles.</p>	<p>A: Architectural Styles</p> <p>LT1: I can identify houses from the different architectural periods. LT2: I will explain the structural differences between the various architectural periods. LT3: I can identify the structural features on houses.</p>	<p>A: Architectural Styles</p> <p>A1-2: Lecture notes on Housing styles. A1-2: Video on Housing Styles. A3: Lecture notes on roof, door and window styles. A3: Chap 6 Act. A Roof and Dwelling styles Worksheet</p> <p>CFA: Snapshot Assignment.</p> <p>CSA: Test: Visual Identification of styles of</p>	<p>building codes zoning regulation Physical neighborhood planned neighborhood site House orientation Home public zone Contractor service zone Multi Family house Single family house Universal Design</p> <p>A: Architectural Styles</p> <p>A1-2: Lecture Notes on housing styles. A3: Lecture notes on roof, door and window styles. A3: Chap 6 "Evolution of Exteriors" - Housing and Interior Design TE A1-3: DVD "Historical Architecture Styles."</p> <p>Vocabulary: Traditional German Spanish Saltbox Scandinavian Dutch</p>
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<p>UEQ 4: Floor Plans</p> <p>•What makes a floor plan efficient and conducive to certain lifestyles</p> <p>A: Floor Plans A1: Different floor plans A2: Scale drawings A3: Principles of design,</p>	<p>A: Floor Plans A1: Analyze various floor plans. A2: Draw an interior space to scale. A3: Arrange furniture placement with reference</p>	<p>A: Floor Plans ALT1: I can correctly analyze different floor plans. ALT2: I can draw the interior space of a house to scale.</p>	<p>houses.</p> <p>A: Floor Plans A1-3:Chap 7 Act. A - Floor Plan Symbols A1-3:Chap 7 Act.D - Floor Plan Evaluation A1-3:Chap 7 Act.E - Understanding Plans for a</p>	<p>Colonial New England Cape Cod Georgian Garrison French Provincial Greek Revival Colonial Southern Colonial Victorian Modern Style Prairie Style Bungalow International Style Ranch Split entry style Contemporary Styles Mansard Roof Gable Roof Gambrel Roof Hip Roof Flat Roof Shed Roof Dormer Roof</p> <p>A: Floor Plans A1-3: Chap 7 - "Space Planning & Functionality" -Housing and Interior Design TE A1-3: Chap 8 - "Planning for Individual Spaces" -Housing and Interior</p>
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<p>traffic flow and activity Standards:</p> <p>Minnesota Housing and Interior Design MHID: 3.1 MHID: 3.2</p> <p>UEQ 5: Presentation Methods</p> <ul style="list-style-type: none"> • <i>What makes a good design presentation for a client?</i> • <i>What are the different types of interior design presentations.</i> <p>A:Presentation Methods A1: Types of design presentations.</p> <p>UEQ 6:Elements of Design</p>	<p>to principles of design, traffic flow, and activity.</p> <p>A:Presentation Methods A1: Use various presentation methods with design projects</p>	<p>ALT3: I can arrange furniture following the principles of design, traffic flow and activity.</p> <p>A:Presentation Methods ALT1: I can use different methods to successfully presentant design projects.</p>	<p>House A1-3 Chapter 8 questions & worksheets</p> <p>CFA: Floor Plan and traffic pattern assignment 2 CSA: Floor Plan Test - Multiple choice and open ended questions</p> <p>A:Presentation Methods A1: Power Point Notes "Presentation methods"</p> <p>CFA: Presentation Board Technique activity</p>	<p>Design TE</p> <p>Vocabulary: Computer Aided Design (CAD) Architectural drawings specifications Symbols plan view floor plan exterior elevations elevation view section view detail view rendering model quiet area work area social area traffic patterns common use storage</p> <p>A:Presentation Methods A1: PowerPoint = Presentation Methods</p> <p>Vocabulary: Ink drawing perspective</p>
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<p>•What are the elements of design and how do they impact interior design? • How can I use my knowledge of the elements and incorporate them into pleasing projects?</p> <p>A: Elements of design A1: Line A2: Texture A3: Pattern A4: Shape A5: Form A6: Space and Mass</p> <p>Standards/Frameworks: MFATD 1.1 MFATD 1.2 MFATD 1.4 MFATD 1.6</p>	<p>A: Elements of design A1-6: Determine the elements of design and how they impact interiors. A1-6: Illustrate elements of design.</p>	<p>A: Elements of design ALT1: I can identify the elements of design. ALT2: I can explain how the various elements impact interiors. ALT3: I can illustrate the elements of design.</p>	<p>CSA= Floor Plan and Presentation Methods Test - Multiple choice and open ended questions</p> <p>A: Elements of design A1-6: Interior Design the Basics DVD listening guide A1-6: PowerPoint Notes "The Basics of Interior Design" A1-6: Basics of Interior Design - Design Styles Activity A1:Line Notes A1:Chap 14 Act.B - Lines A2: Texture Notes A2: 14 Texture Rub Activity A2: Texture Board Activity A3: Pattern Notes A4: Shape Notes A4: Shape Creation Activity A5: Form Notes A5: Chap 14 Act.C - Form A6: Space & Mass Notes A6: Chap 14 Act. D - Space and Mass</p>	<p>A: Elements of design A1-6: Interior Design the Basics DVD A1-6: PowerPoint = The Basics of Interior Design A1-6: Chap 14 "Elements of Design" -Housing and Interior Design TE A1: Power Point = Line A2: PowerPoint = Texture A3: Power Point = Pattern A4: PowerPoint = Shape A5: Power Point = Form A6: Power Points = Shape and Mass A1-6: Design - the Elements DVD</p> <p>Vocabulary:</p> <p>Visual imagery Design Function Construction Aesthetic Line Horizontal Line vertical lines diagonal lines curved</p>
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			<p>A1-6: Design- The Elements DVD listening guide - Review activity</p> <p>CFA = Design portfolio sections related to the elements of design.</p> <p>CSA= Elements of Design Test - Multiple choice and open ended questions</p>	<p>lines form realistic form abstract form geometric form free form space mass high mass low mass texture tactile texture visual texture.</p>
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*UEQ 7: Element of Design
Color*

•*How can I use color effectively in interior design?*

- *Can I identify the primary, secondary and intermediate (tertiary) colors on the Color Wheel?*
- *What are color schemes and can I successfully integrate a color scheme into a project?*

A: Color, color schemes and harmonies.

A1: Color Perspective
A2: Color schemes and harmonies in design

Standards/Frameworks:
MFATD: 1.3

A: Color, color schemes and harmonies

A1: Create an interior design presentation based on a scene from nature
A2: I can identify various color schemes and harmonies.
A3: Plan pleasing color schemes and harmonies for various parts of design portfolio.

A: Color, color schemes and harmonies

ALT1: I can create an interior design based on a nature scene.
ALT2: I can identify and plan interior designs based on different color schemes and harmonies.
ALT3: I can apply my knowledge of colors using hues, tints, shades and color schemes.
Diff. Students get to create a color perspective project.

A: Color, color schemes and harmonies

A1-2: Design portfolio sections related to color schemes.
A1: Senses & Colors worksheet
A:1 What is your color personality activity
A:1 Power Point Notes - "History of Color and color wheel notes"
A1: Power Point Notes - "Warm, Cool and Neutral colors, Hue, Value, Tints and Shades"
A1-2: Chap 15 Act. A - Psychological Effects of Color
A2: Power Point Notes

A: Color, color schemes and harmonies

A1: Power Point = History of Color and Color Wheel
A1: PowerPoint = Warm, Cool and Neutral colors, Hue, Value, Tints and Shades
A1-2: Chap 15 "Color in Design" -Housing and Interior Design TE
A2: Power Point Notes =Color Schemes and Harmonies

Vocabulary:

primary colors
secondary colors
intermediate colors

<p><i>UEQ 8: Principles of Design</i></p> <p>•What are the principles of design and how do they impact interior design</p> <p>A: Principles of design A1: Balance A2: Rhythm A3: Emphasis A4: Proportion A5: Scale</p> <p>Standards?Frameworks: MFATD: 1.1 MFATD: 1.6</p>	<p>A: Principles of design A1-5: Determine the principles of design and how they impact interiors. A 1-5: Use the principles of design in developing an interior design portfolio.</p>	<p>A: Principles of design ALT1: I can identify the principles of design. ALT2: I can explain how the principles of design impact building interiors. ALT3: I can develop my interior design portfolio</p>	<p>-"Color Schemes and Harmonies" A2: Chap 15 Act. E - Color Harmonies A2: Color Scheme Activity A1-2: Chap 15 Act. F - Designing with Color</p> <p>CFA: Creating a room using nature as a color base</p> <p>CSA: Color Test. = Multiple choice and open ended tests</p> <p>A: Principles of design A1-5: Design portfolio sections related to the principles of design. A1-5: Design the Principles DVD Listening Guide A: Chap 16 Act. A - Golden Guidelines A1: Power Point - "Balance" Notes A2: PowerPoint -</p>	<p>hue value tint shade intensity complement pigment warm colors cool colors color harmony monochromatic color harmony analogous color harmony complementary color harmony split-complementary color harmony double-complementary harmony triadic color harmony neutral color harmony color scheme</p> <p>A: Principles of design A1-5: Design the Principles DVDN A1-5: Chap 16 - "Principles of Design" -Housing and Interior Design TE A1: PowerPoint = Balance A2: PowerPoint = Rhythm A3: PowerPoint = Emphasis</p>
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<p>UEQ 9:Final Project •<i>How do we plan an environment that meets the principles and elements of design?</i></p> <p>A: Final Project A1: Design Portfolio A2: Completed final project</p> <p>Standards: MFATD: 1.7</p>	<p>A: Final Project A1: Completion of design portfolio A2: Accumulative final elements and principles of design project.</p>	<p>A: Final Project ALT1: I will complete my design portfolio ALT2: I can complete the final elements and principles of design project.</p>	<p>"Rhythm" Notes A3: PowerPoint - "Emphasis" Notes</p> <p>A 4-5: Power Point - "Scale/Proportion" Notes A1-5: Principles of Design Picture Assignment.</p> <p>CFA: A1: Balance Activity A2: Rhythm Activity A3: Emphasis Board Activity A4: Proportion Activity A5: Scale Activity</p> <p>CSA: Principle of Design Test - A presentation of various design principles in pictures of interiors.</p> <p>A: Final Project A1: Elements and Principles of design Pillow project</p> <p>CSA: Final project = 2 pillows that use required elements and principles of design</p>	<p>A4-5: PowerPoint = Scale/Proportion</p> <p>Vocabulary: Proportion Golden Rectangle Golden Mean Golden section Scale visual weight balance formal balance informal balance emphasis rhythm gradation radiation opposition repetition transition harmony unity sensory design</p> <p>A: Final Project</p>
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