Idaho CTE

Housing, Interiors, and Furnishings

Examine housing needs and choices for individuals and families 1

1.1 ANALYZE UNIVERSAL HOUSING NEEDS 1.1

- 1.1.1 Describe how housing satisfies basic physical and psychological needs 1.1.1
- 1.1.2 Examine different housing needs throughout the life span 1.1.2
- 1.1.3 Explain the affects of housing on quality of life 1.1.3
- 1.1.4 Analyze the impact of housing needs and wants 1.1.4
- 1.1.5 Describe the ways housing reflects cultural views and values 1.1.5

1.2 EXPLORE FACTORS INFLUENCING HOUSING DECISIONS 1.2

- 1.2.1 Identify social trends affecting housing decisions 1.2.1
- 1.2.2 Identify governmental influences on housing decisions 1.2.2
- 1.2.3 Explore various types of available housing 1.2.3
- 1.2.4 Explore housing options in relation to resources 1.2.4

1.3 EXPLORE FACTORS TO CONSIDER WHEN CHOOSING A LOCATION 1.3

- 1.3.1 Investigate housing options in various regions 1.3.1
- 1.3.2 Compare and contrast types of community environments 1.3.2
- 1.3.3 Analyze factors to consider when selecting a neighborhood 1.3.3
- 1.3.4 Evaluate the importance of available public services 1.3.4
- 1.3.5 Identify special needs to consider when choosing housing 1.3.5

1.4 DESCRIBE METHODS OF HOUSING ACQUISITION 1.4

- 1.4.1 Compare the advantages and disadvantages of renting and home ownership 1.4.1
- 1.4.2 Assess different types of home ownership 1.4.2
- 1.4.3 Describe financial guidelines to determine a realistic housing budget 1.4.3
- 1.4.4 Identify different types of housing programs 1.4.4

1.5 ANALYZE FACTORS INVOLVED IN RENTING 1.5

- 1.5.1 Identify factors to consider when assessing rental requirements 1.5.1
- 1.5.2 Analyze costs involved in renting 1.5.2

Skip to main content

1.5.3 Explore sources about available rentals 1.5.3

1.5.4 Develop guidelines for evaluating rental units 1.5.4

1.5.5 Analyze the features and conditions of rental agreements 1.5.5

1.5.6 Explain the roles and responsibilities of tenant and landlord 1.5.6

1.6 ANALYZE FACTORS INVOLVED IN BUYING 1.6

1.6.1 Identify factors to consider when assessing home purchase requirements 1.6.1

1.6.2 Examine guidelines for determining a realistic price range for a home 1.6.2

1.6.3 Research purchasing trends 1.6.3

1.6.4 Evaluate the advantages and disadvantages of new and existing homes 1.6.4

1.6.5 Identify conditions that affect the resale value of a home 1.6.5

1.6.6 Compare and contrast various ways to finance the purchase of a home 1.6.6

1.6.7 Describe the steps in the home-buying process 1.6.7

Analyze components of housing design and construction 2.0

2.1 ANALYZE INFLUENCES ON ARCHITECTURE 2.1

2.1.1 Examine architectural characteristics of housing exteriors 2.1.1

2.1.2 Explore the history of housing styles 2.1.2

2.1.3 Explore trends in housing styles 2.1.3

2.2.3 Evaluate storage needs and space 2.2.3

2.2.2 Examine how rooms are grouped according to function and circulation 2.2.2

2.2.1 Identify floor plan symbols 2.2.1

2.2.4 Identify ways to modify housing through the lifespan 2.2.4

2.2 EVALUATE HOUSE AND FLOOR PLAN 2.2

2.2.5 Explore the use of CAD in housing design 2.2.5

2.3.1 Draw interior space to scale using architectural symbols and drafting skills 2.3.1

2.3 DEMONSTRATE FLOOR PLANNING TECHNIQUES 2.3

2.3.2 Draw a floor plan for zoning, traffic patterns, circulation, storage, adequacy, placement of doors, windows, appliances and energy efficiency 2.3.2

2.4.4 Evaluate types of windows used in houses 2.4.4

2.4.2 Identify the components of the foundation and frame of a house 2.4.2

2.4.1 Evaluate various structural components used in houses 2.4.1

2.4.5 Distinguish between different types of doors 2.4.5

2.4.3 Compare and contrast types of materials used for exterior construction 2.4.3

Skip to main content

2.4 EXPLORE HOUSING CONSTRUCTION TECHNIQUES 2.4

2.5.1 Describe components and safety features of electrical systems 2.5.1

2.5.4 Explain ways to conserve energy, water, and other resources 2.5.4

2.5.5 Explore home related technology systems 2.5.5

2.5 DESCRIBE SYSTEMS WITHIN A HOUSE 2.5

2.5.2 Explain a plumbing system according to basic guidelines 2.5.2

2.5.3 Describe types of heating and cooling systems 2.5.3

Analyze components of interior space and planning 3.0

3.1 EXAMINE THE ELEMENTS OF DESIGN 3.1

3.1.6 Explain the use of color 3.1.6

3.1.4 Identify high mass and low mass 3.1.4

3.1.1 Describe the use of different types of line 3.1.1

3.2 EXAMINE THE PRINCIPLES OF DESIGN 3.2

3.2.1 Describe the relationship of objects to proportion and scale 3.2.1

3.2.6 Identify examples of sensory design 3.2.6

3.2.4 Explore the different types of rhythm 3.2.4

3.2.3 Explain how emphasis creates a focal point 3.2.3

3.2.2 Describe formal and informal balance 3.2.2

3.2.5 Describe the goals of design 3.2.5

3.3.1 Distinguish between natural and manufactured fibers based on characteristics 3.3.1

3.3.2 Describe the fabric construction processes 3.3.2

3.3.6 Select appropriate care methods for various fibers 3.3.6

3.3.5 Evaluate the appropriateness of textiles for various household uses 3.3.5

3.3.3 Specify the difference between structural and applied designs 3.3.3

3.3.8 Explain the benefits of textile laws 3.3.8

Skip to main content

3.3 ASSESS THE USE OF TEXTILES IN THE HOME 3.3

3.3.4 Identify various types of fabric finishes and their affects on the fabric performance 3.3.4

3.3.7 Evaluate various types of fibers and textiles for energy efficient properties 3.3.7

3.4.4 Explain how ceiling treatments serve as interior backgrounds 3.4.4

3.4.3 Describe wall material and treatments 3.4.3

3.4.2 Analyze floor treatments 3.4.2

3.4.1 Define the use of the room 3.4.1

3.4.5 Explore various types of window treatments 3.4.5

3.4 EXAMINE INTERIOR BACKGROUNDS IN DESIGN PLANNING 3.4

3.5 ANALYZE FURNITURE STYLES, CONSTRUCTION, AND SELECTION 3.5

3.5.1 Examine influences on furniture design 3.5.1

3.5.2 Evaluate furniture construction 3.5.2

3.5.4 Explain guidelines for selection and care of furniture 3.5.4

3.5.5 Explore financial aspects of furniture acquisition 3.5.5

3.5.3 Explain consumer protection of home furnishings purchases 3.5.3

3.5.6 Compare sources for furniture purchases 3.5.6

3.6.3 Practice furniture arrangements 3.6.3

3.6.2 Identify factors to consider when arranging furniture 3.6.2

3.6.1 Explore techniques used to arrange furniture to scale 3.6.1

3.6 DEVELOP SKILLS TO ARRANGE FURNISHINGS 3.6

3.7.3 Identify types and functions of accessories 3.7.3

3.7.4 Examine guidelines for using accessories 3.7.4

3.7.2 Plan residential lighting for visual comfort, safety, beauty and use 3.7.2

3.7 EXPLORE LIGHTING AND ACCESSORIES IN DESIGN PLANNING 3.7

3.7.1 Examine available lighting options 3.7.1

3.8.2 Describe styles and features of various appliances 3.8.2

3.8.3 Explore appliance and equipment technology 3.8.3

3.8 EXAMINE HOUSEHOLD EQUIPMENT, APPLIANCES, AND TECHNOLOGY 3.8

3.8.1 Identify factors to consider when selecting household appliances 3.8.1

3.8.4 Examine equipment purchasing and warranty 3.8.4

Skip to main content

Describe the relationships between colors on the color wheel 3.1.7	**3.1.7 Describe the relationships between colors on the color wheel** 3.1.7
Create color harmony 3.1.8	**3.1.8 Create color harmony** 3.1.8
Describe tactile texture and visual texture 3.1.5	**3.1.5 Describe tactile texture and visual texture** 3.1.5
Discuss the different types of form 3.1.2	**3.1.2 Discuss the different types of form** 3.1.2
Explain how space is used in design 3.1.3	**3.1.3 Explain how space is used in design** 3.1.3
Analyze the components of a safe and attractive environment 4.0	**4.1 EXPLORE METHODS OF PLANNING OUTDOOR LIVING SPACE** 4.1 4.1.1 Explore goals and needs of landscaping 4.1.1 4.1.2 Identify natural and manufactured landscaping resources 4.1.2 4.1.3 Determine landscape zones 4.1.3 4.1.4 Identify conservation measures for landscaping 4.1.4 4.1.5 Design an outdoor living space 4.1.5 4.1.6 Select furnishings for outdoor living 4.1.6
	4.2 IDENTIFY METHODS OF CREATING A SAFE AND SECURE LIVING ENVIRONMENT 4.2 4.2.1 Identify the types and causes of home accidents 4.2.1 4.2.2 Explore ways to make the home safety and security 4.2.2 4.2.3 Adapt housing design for individuals with special needs 4.2.3 4.2.5 Explain home security systems 4.2.5 4.2.6 Research environment and health related home issues 4.2.6
	4.3 EXPLORE HOME IMPROVEMENT AND MAINTENANCE TECHNIQUES 4.3 4.3.1 Evaluate cleaning tools and products 4.3.1 4.3.2 Develop a schedule for house cleaning and yard up keep 4.3.2 4.3.3 Demonstrate use of basic tools for home repairs 4.3.3 4.3.4 Research estimated house components and replacement cost of appliances 4.3.4 4.3.5 Identify ways to improve storage and organize space 4.3.5 4.3.6 Explore redecorating options 4.3.6

Skip to main content

4.3.7 Examine the advantages of remodeling 4.3.7

4.3.8 Identify resources for home care, maintenance, and improvements 4.3.8

Analyze career paths within the housing, interiors, and furnishings industry 5.0

5.1 EXPLORE CAREER OPPORTUNITIES IN PLANNING AND DESIGN 5.1

5.1.1 Survey career opportunities related to community housing and building trades 5.1.1

5.1.2 Explain job skills, required education, and personal qualifications for each career 5.1.2

5.1.3 Identify resources for career information 5.1.3

5.2 EXPLORE CAREERS IN ALLIED OCCUPATIONS 5.2

5.2.1 Describe career opportunities in government, real estate, and materials and furnishings sales 5.2.1

5.2.2 Explain required educational job skills and personal qualifications 5.2.2

5.2.3 Identify resources for career information 5.2.3

Demonstrate housing design and presentation skills 6.0

6.1 EVALUATE CLIENT'S NEEDS, GOALS, AND RESOURCES IN CREATING DESIGN PLANS FOR HOUSING, INTERIORS AND FURNISHINGS 6.1

6.1.1 Explore client's goals for the housing environment 6.1.1

6.1.2 Determine client's budget and preferences 6.1.2

6.1.3 Examine personal needs and wants of the client 6.1.3

6.2 DEVELOP DESIGN AND PRESENTATION SKILLS 6.2

6.2.1 Demonstrate the use of design software 6.2.1

6.2.2 Develop skills in reading blueprints 6.2.2

6.2.3 Practice space planning techniques 6.2.3

6.2.4 Demonstrate a drawing to scale 6.2.4

6.3 DEMONSTRATE DESIGN IDEAS THROUGH VISUAL PRESENTATIONS 6.3

6.3.1 Examine how presentation methods can help design professionals communicate ideas 6.3.1

6.3.2 Identify materials and methods used for visual presentations 6.3.2

6.3.3 Prepare a professional presentation to help a client visualize a finished project 6.3.3

6.3.4 Utilize a variety of presentation medias for client presentation 6.3.4