



Goodheart-Willcox Correlation of Interior Design ©2017 to Oklahoma Standards for Career Tech / Arts, AV Technology & Communication Course: Interior Design – Grades 9-12	
Standard	Correlating Textbook Pages
Analyze career paths within the housing, interior design, and furnishings industries.	
Explain the roles and functions of individuals engaged in housing and interior design careers.	93–96, 112–113
Analyze career paths and opportunities for employment and entrepreneurial endeavors.	37, 52–85, 114–137, 628–653
Summarize education, training, and credentialing requirements and opportunities for career paths in housing and interior design.	36–37, 114–137
Analyze the impact of housing and interior design careers on local, state, national, and global economies.	13–20, 22–23
Create an employment portfolio for use with applying for	23, 51, 85, 100–101, 113, 137, 181, 215, 257, 307, 341, 391,
internships and work-based learning opportunities in housing and interior design careers.	423, 477, 535, 585, 638–644, 653
Analyze the role of professional organizations in housing and interior design professions.	30–37, 51, 132–134, 136–137, 637–638, 652–653
Analyze the attitudes, traits, and values of professional responsibility, accountability, and effectiveness required for careers in housing and interior design.	114–137, 646–650, 652–653
Evaluate housing and design concepts and theories, including green design, in relation to available resources and options.	
Evaluate the use of elements and principles of design in housing and commercial and residential interiors.	182–215, 216–257
Analyze the psychological impact that the principles and elements of design have on the individual.	182–215, 216–257
Analyze the effects that the principles and elements of design have on aesthetics and function.	182–215, 216–257
Apply principles of human behavior such as ergonomics and anthropometrics to design of housing, interiors, and furnishings.	104, 108, 320, 322, 344–391, 412, 511, 667–668, 670
Apply housing and interior design knowledge, skills and processes to meet specific design needs.	
Analyze information for housing and interior design products such as floor coverings, wall coverings, textiles, window treatments, furniture, lighting fixtures, kitchen and bath fixtures and equipment.	344–391, 392–423, 555–570, 584–585



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Evaluate manufacturers, products, and materials considering environmental protection, care and maintenance, and safety issues.	344–391
Demonstrate measuring, estimating, ordering, purchasing, pricing, and repurposing skills.	108–109, 113, 157, 176, 181, 203, 254, 257, 331, 337, 341, 352, 366, 369, 391, 429, 455, 476–477, 523, 527, 534–535, 545, 585, 619, 627
Appraise various interior furnishings, fixtures, appliances, and equipment to provide cost and quality choices for clients.	144, 344–391, 392–423
Examine the impact of housing, interiors, and furnishings on the health, safety, and welfare of the public.	6, 33–34, 46–47, 50, 75–76, 97, 103–106, 113, 344–391, 392–423, 483, 522–528, 665–668, 670
Demonstrate design processes such as determining the scope of the project, programming, research, concept development, proposal, schematic design, design drawings, and design presentation development.	140–181, 424–477, 517–532, 534–535, 586–627
Demonstrate design, construction document reading, and space planning skills required for the housing, interiors, and furnishings industry.	
Interpret information provided on construction documents.	173–177, 181, 519–530, 534–535, 627
Evaluate floor plans for efficiency and safety in areas such as zones, traffic patterns, storage, and electrical and mechanical systems.	522–530, 534–535, 540–582, 584–585
Draft an interior space to scale using architecture symbols.	424–477, 478–535
Arrange furniture placement with reference to principles of design, traffic flow, activity, and existing architectural features.	573–581, 584–585
Apply building codes, universal guidelines, and regulations in space planning and furniture arrangement.	478–535, 536–585
Demonstrate graphic communication skills (CAD, PowerPoint, sketching).	424–477
Analyze design and development of architecture, interiors, and furnishings through the ages.	
Describe features of furnishings that are characteristic of various historical periods.	258–293, 306–307, 392–393
Explain societal and technological trends on periods of architecture and interiors through the ages.	258–307
Illustrate the development of architectural styles throughout history.	293–304, 306–307
Compare and contrast historical architectural details to current housing and interior design trends.	258–304, 306–307
Analyze future design and development trends in architecture, interiors, and furnishings.	258–304, 306–307
Evaluate client's needs, goals, and resources in creating design plans for housing, furnishings, and residential and commercial interiors.	
Assess financial resources needed to improve interior space.	155–175, 181, 588–620, 627
Assess client's community, family, and financial resources needed to achieve housing and interior design goals.	155–175, 181, 588–620, 627



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Assess a variety of available resources for housing and interior design, including ergonomic and anthropometric data.	344–391
Critique design plans to address client’s needs, goals, and resources.	155–176, 181, 588–620, 627
Justify design solutions relative to client needs, including diversity and cultural needs, and the design process.	586–624, 626–627
Apply design knowledge, skills, processes, and theories and oral, written, and visual presentation skills to communicate design ideas.	
Select appropriate studio tools.	424–477
Prepare sketches, elevations, and renderings using appropriate media.	424–477
Prepare visual presentations including legends, keys, and schedules.	424–477
Utilize a variety of presentation media such as photography, video, computer, and software for client presentations.	424–477
Utilize applicable building codes, universal guidelines, and regulations in space planning	44–45, 50–51, 59, 334–337, 340–341, 522–528, 534–535, 538–585
Create floor plans using architectural drafting skills and computer aided design software.	155–176, 181, 424–477, 588–620, 627
Analyze professional practices, procedures for business profitability and career success, and the role of ethics in the housing, interiors, and furnishings industries.	
Examine legislation, regulations, and public policy that impact residential and commercial interior design as well as the housing and furnishings industries	33–34, 101–107, 112–113, 170, 332, 347, 349, 353, 363, 365,
Analyze personal and employer responsibilities and liabilities regarding industry related safety, security, and environmental factors.	388, 483, 522–523, 543, 560, 655
Describe security and inventory control strategies, laws and regulations, and worksite policies and procedures that affect loss prevention and profit.	665–668, 670
Demonstrate procedures for reporting and handling accidents, safety, and security incidents.	106–110, 646–650, 652–653
Apply procedures for maintaining inventory control and loss prevention, including cash and credit transactions.	655–668, 670
Analyze operational costs such as markups, markdowns, cash flow, and other factors affecting profit.	
Demonstrate knowledge of the arts, of various resources, and of cultural impact upon design industries.	106–110, 112–113, 619–620, 627
Demonstrate knowledge of multi-disciplinary collaborations and consensus building skills needed in practice.	4–20, 22–23, 234, 260–307, 310–340, 394–423
	124–128, 132–134, 136–137, 506–517, 628–653



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Develop a global view to weigh design decisions within the parameters of ecological, socioeconomic, and cultural contexts within housing, furnishings, and interiors.	
Demonstrate knowledge and skills to incorporate recycle and redesign principles.	4–23, 33, 41–42, 61–62, 80, 146, 258–307, 308–341, 505–508, 572–573