

SUBJECT: Career and Technical Education		CORRELATION
GRADE LEVEL:	9, 10, 11, 12	FLORIDA DEPARTMENT OF EDUCATION
COURSE TITLE:	Design Core Services	INSTRUCTIONAL MATERIALS CORRELATION
COURSE CODE:	8506405	COURSE STANDARDS / BENCHMARKS
SUBMISSION TITLE:	<i>Interior Design</i>	
BID ID:	3035	
PUBLISHER:	Goodheart-Willcox Publisher	
PUBLISHER ID:	36213599401	
BENCHMARK CODE	BENCHMARK	LESSONS WHERE BENCHMARK IS DIRECTLY ADDRESSED IN-DEPTH IN MAJOR TOOL (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6 LAFS.910.L.1.1,2 LAFS.910.RI.4.10 LAFS.910.W.3.7,8	Identify professional and youth organizations.	30–35, 50–51, 132–134
LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6 LAFS.910.L.1.1,2 LAFS.910.W.4.10 LAFS.910.W.3.7,8	Identify purposes and functions of professional and youth organizations.	30–35, 50–51, 132–134
LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6 LAFS.910.L.1.1,2 LAFS.910.W.4.10 LAFS.910.W.3.7,8	Identify roles and responsibilities of members	132
LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6 LAFS.910.L.1.1,2 LAFS.910.W.4.10 LAFS.910.W.3.7,8	Demonstrate cooperation as a group member in achieving	50, 95–96, 137, 181, 216, 257, 313, 347, 397, 399, 483, 485
LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6 LAFS.910.L.1.1,2 LAFS.910.W.4.10 LAFS.910.W.3.7,8	Demonstrate confidence in leadership roles and organizational responsibilities.	94, 120, 132, 136–137
LAFS.910.SL.2.4 LAFS.910.L.3.6	Identify the communication knowledge, skills, and attitudes necessary to perform the occupational tasks.	124–126, 136–137
LAFS.910.SL.2.4 LAFS.910.L.3.6	Demonstrate communication competencies necessary to perform the occupational tasks.	23, 124–126, 136–137
LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6 LAFS.910.L.1.1,2 LAFS.910.RI.4.10 LAFS.910.W.4.10	Conduct a job search using the internet, media center, phone, or a computerized model.	
LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6 LAFS.910.L.1.1,2 LAFS.910.RI.4.10 LAFS.910.W.4.10	Secure information about a job and advanced training opportunities for the job and report in a written or oral format.	

LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6 LAFS.910.L.1.1,2 LAFS.910.RI.4.10 LAFS.910.W.4.10	Demonstrate computer proficiency through creating, revising, retrieving and verifying information.	51, 170, 173, 217, 399, 431, 436, 439–441, 449, 458–459, 468–469, 475, 476, 479–482
	Apply the principles of time management, work simplification, and teamwork when performing assigned tasks.	50, 95–96, 137, 181, 216, 257, 313, 347, 397, 399, 483, 485
	Demonstrate pride in the quality of work performed.	10–11
LAFS.910.L.3.6 SC.912.P.10.19 LAFS.910.W.3.7,8,9 LAFS.910.W.4.10 LAFS.910.W.4.10	Define the elements of design that are applicable to fashion and/or interior design (space, line, shape, form, texture, color).	187–202, 216–217
LAFS.910.L.3.6,7,8,9 LAFS.910.W.4.10 LAFS.910.W.2.4,5,6 MAFS.912.G-SRT.1.1 LAFS.912.G-CST.3.5	Define the principles of design that are applicable to fashion and/or interior design (proportion, scale, balance, emphasis, rhythm, harmony).	202–214, 216–217
LAFS.910.L.1.3 LAFS.910.W.4.10 SC.912.L.17.20	Explain the impact of human factors (psychological, physiological, and social needs) on decisions relating to the design services process.	17–20, 85, 318–349
LAFS.910.L.3.6 MAFS.912.G-CO.1.1,2,3,4,5 SC.912.N.1.1	Identify and describe modifications necessary to accommodate individuals with special needs.	33–34, 44–45, 328, 340–344, 348
LAFS.910.L.3.6 MAFS.912.N-Q.1.1,2,3	Identify and describe the impact of human needs and wants on the cost of design services and customized garments.	342, 344
LAFS.910.L.3.6	Identify and describe the importance of barrier-free design and accessibility related to design services.	44–45, 340–344, 348
LAFS.910.L.3.6 MAFS.912.G-MG.1.1,3 MAFS.912.G-GMD.1.1 MAFS.912.G-GMD.2.4 LAFS.912.G-CST.1.3	Identify and describe characteristics of properly fitted garments/interior spaces and furnishings.	143–147, 180
LAFS.910.L.3.6 MAFS.912.G-CO.1.1,2,3,4,5 SC.912.N.1.1	Take accurate measurements to determine correct size of garments or home furnishings items.	111, 176, 181, 205, 256, 345, 349, 360, 376, 399, 426, 437, 463, 484, 532, 543
LAFS.910.L.3.6 LAFS.910.RI.4.10 LAFS.910.SL.1.1 LAFS.910.W.4.10 SC.912.N.1.1	Identify and describe fiber characteristics.	393–396, 398–399
LAFS.910.L.3.6 LAFS.910.RI.4.10 LAFS.910.SL.1.1 LAFS.910.W.4.10 LAFS.912.G-CO.1.1	Identify and describe types of fabric construction.	

LAFS.910.L.3.6 LAFS.910.RI.4.10 LAFS.910.SL.1.1 LAFS.910.W.4.10	Identify and describe types of fabric finishes.	393, 396
LAFS.910.L.3.6 LAFS.910.RI.4.10 LAFS.910.SL.1.1 LAFS.910.W.4.10	Identify and describe types of textiles.	393–396, 398–399
LAFS.910.L.3.6 LAFS.910.RI.4.10 LAFS.910.SL.1.1 LAFS.910.W.4.10	Identify laws and regulations governing the textile industry including labeling laws.	396
LAFS.910.L.3.6 SC.912.N.1.1	Identify the tools and equipment used in design services.	436–441, 484
SC.912.N.1.1	Select the appropriate tools and equipment for assigned projects.	436–441, 484
LAFS.910.SL1.1 SC.912.N.1.1	Demonstrate the proper and safe use of tools and equipment.	
LAFS.910.SL1.1	Identify and demonstrate safety procedures in using conventional sewing machines and home sergers.	
LAFS.910.SL1.1 SC.L.18.12	Identify and demonstrate safety procedures in using pressing equipment.	
LAFS.910.SL1.1	Clean and maintain various types of tools and equipment.	436–441, 484
LAFS.910.SL1.1 LAFS.910.W.4.10	Keep an inventory record of tools, equipment, supplies, and materials using computer application software.	137, 160–161
LAFS.910.SL1.1 LAFS.910.RI.4.10 LAFS.910.W.4.10	Explain the importance of observing occupational safety and health administration (OSHA) rules and regulations.	532
LAFS.910.RI.4.10 LAFS.910.W.3.7,8,9	Research innovations in materials and technologies that have contributed to safeguards in the tools and equipment used in design services.	
LAFS.910.RI.4.10 LAFS.910.W.3.7,8,9	Identify the development of tools, equipment and technology used in design services as they relate to particular historical periods.	268, 292

LAFS.910.L.3.6 MAFS.912.G-MG.1.1 SC.912.L.15.4	Identify and apply drafting tools and techniques to a specific design services project.	436–441, 478, 484
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.P.10.18	Identify the parts of the sewing machine.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 MAFS. 912.G-MG.1.2 MAFS.912.G-MG.1.3	Identify the process and demonstrate needle insertion, selecting the needle that is appropriate for various fabrics.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10	Identify the steps and demonstrate threading the sewing machine.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 MAFS. 912.G-MG.1.2,3 MAFS.912.G-MG.1.3	Diagram and demonstrate bobbin winding, threading the bobbin case, and inserting the bobbin correctly into the sewing machine.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10	Demonstrate straight stitching.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 MAFS.912.N-Q.1.1 MAFS.912.F.LE.2.5	Identify and demonstrate stitch length and width selection.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 MAFS.912.F.LE.2.5	Demonstrate utility and decorative stitches.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.P.12.3	Identify the tension and demonstrate tension adjustment.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Demonstrate cleaning and lubricating the machine following manufacturer's instructions.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Electronic programmable machines.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Serger	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Pleater	

LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Blindstitch machine	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Straight stitch machine	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Chain stitch machine	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Cutting machine	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Bar tack	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Zigzag machine	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 MAFS.912.G-CO.1.5 MAFS.912.G-CO.1.1	Identify and match pattern pieces.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10	Read and interpret instructions and specifications.	
LAFS.910.L.3.6 LAFS.910.RL.1.1 LAFS.910.RI.4.10 SC.912.N.1.1	Identify fabric content.	393–396, 398–399
LAFS.910.L.3.6 MAFS.912.G-CO.1.1	Prepare fabric.	
LAFS.910.RI.4.10 LAFS.910.L.3.6 MAFS.912.G-CO.1.1,2,3,4,5	Adjust patterns following pattern directions.	
LAFS.910.RI.4.10 LAFS.910.L.3.6 MAFS.912.G-CO.1.1,2,3,4,5	Lay out, pin, cut, and mark fabric according to pattern directions.	
LAFS.910.L.3.6	Demonstrate stay stitching and ease stitching.	

LAFS.910.RI.4.10 LAFS.910.L.3.6 MAFS.912.G-CO.1.1,2,3,4,5 MAFS.912.G.C.1.4	Lay out fabrics according to pattern/teacher instructions.	
LAFS.910.RI.4.10 LAFS.910.L.3.6 MAFS.912.G-CO.1.1,2,3,4,5	Match grain lines and patterns according to pattern/teacher instructions.	
LAFS.910.RI.4.10 LAFS.910.L.3.6 SC.912.L.18.12 SC.912.P.8.2	Mark fabric for assembly according to pattern/teacher instructions.	
LAFS.910.RI.4.10 LAFS.910.L.3.6 SC.912.L.18.12 SC.912.P.8.2	Mark fabric for trims according to pattern/teacher instructions.	
LAFS.910.L.3.6	Match thread with fabric synthesizing visual arts knowledge.	
LAFS.910.RI.4.10 LAFS.910.L.3.6	Identify, select, and use content label(s) according to fabric requirements	
LAFS.910.RI.4.10 LAFS.910.L.3.6 MAFS.912.G-CO.1.1,2,3,4,5	Construct a project that includes a seaming, darts, interfacing, seam finishing, hem, closure and pocket.	
LAFS.910.RI.4.10 LAFS.910.L.3.6	Line up notches, dots, or clips according to pattern/teacher instructions.	
LAFS.910.RI.4.10 LAFS.910.L.3.6	Stitch on woven, stretch, or specialty fabrics using appropriate stitch length for fabrics.	
LAFS.910.RI.4.10 LAFS.910.L.3.6 SC.912.L.18.12 SC.912.P.8.2	Demonstrate correct pressing techniques following fabric requirements.	
LAFS.910.RI.4.10 LAFS.910.L.3.6	Demonstrate machine hemming following machine manual instructions.	
LAFS.910.W.2.4,5,6	Assemble a portfolio including all samples:	23, 51, 85, 100–101, 112–113, 137, 181, 217, 259, 313, 349, 399, 431, 485, 543
LAFS.910.L.3.6	Construct basic hand techniques.	

LAFS.910.L.3.6	Stay stitching and ease stitching.	
LAFS.910.L.3.6	Straight seams, clean finish and various seam finishes.	
LAFS.910.L.3.6	Hemming techniques.	
SUBJECT: Career and Technical Education		
GRADE LEVEL: 9, 10, 11, 12		
COURSE TITLE: Principles of Interior Design Services		
COURSE CODE: 8506540		
SUBMISSION TITLE: Interior Design		
BID ID: 3035		
PUBLISHER: Goodheart-Willcox Publisher		
PUBLISHER ID: 36213599401		
BENCHMARK CODE	BENCHMARK	LESSONS WHERE BENCHMARK IS DIRECTLY ADDRESSED IN-DEPTH IN MAJOR TOOL (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
LAFS.910.L.3.6 LAFS.910.RI.4.10 LAFS.910.W.4.10 LAFS.910.RI.2.4 MAFS.912.N-Q.1.2,3	Identify the mathematics knowledge, skills, and attitudes necessary to perform the occupational tasks.	108, 109, 113, 117, 124, 176, 181, 203–205, 217, 256, 259, 345–346, 349, 360, 368, 374, 377, 399, 437, 463, 479, 484–485, 531, 532, 536, 542–543
LAFS.910.L.3.6 LAFS.910.RI.4.10 LAFS.910.W.4.10 LAFS.910.RI.2.4 SC.912.N.1.1,2	Identify the scientific knowledge, skills, and attitudes necessary to perform the occupational tasks.	148, 206, 223, 238, 241
LAFS.910.L.3.6 LAFS.910.RI.4.10 LAFS.910.W.4.10 LAFS.910.RI.2.4 MAFS.912.N-Q.1.2,3	Demonstrate math competencies necessary to perform the occupational tasks.	108, 109, 113, 117, 124, 176, 181, 203–205, 217, 256, 259, 345–346, 349, 360, 368, 374, 377, 399, 437, 463, 479, 484–485, 531, 532, 536, 542–543
LAFS.910.L.3.6 LAFS.910.RI.4.10 LAFS.910.W.4.10 LAFS.910.RI.2.4 LAFS.910.SL.2.4,5,6 SC.912.N.1.1,2,3	Demonstrate scientific competencies necessary to perform the occupational tasks.	148, 206, 223, 238, 241
LAFS.910.RI.1.1 LAFS.910.SL.2.4	Distinguish between specifics of individual vs. mass production design needs.	286, 402, 404
LAFS.910.RI.4.10 LAFS.910.W.3.7	Identify occupations in Interior Design Services.	11, 16, 27, 36, 44, 61, 93–96, 99, 112, 122, 133, 136, 155, 194, 237, 283, 333, 379, 420, 475, 490
LAFS.910.RI.4.10 LAFS.910.RI.1.1 LAFS.910.W.3.7	Identify personal skills and interests that may lead to a career exploration related to Interior Design Services.	55, 116–120, 136–137

LAFS.910.RI.4.10 LAFS.910.RI.1.1 LAFS.910.W.3.7	Identify levels of training required for occupations in Interior Design Services.	55, 120–132, 136–137
LAFS.910.RI.4.10 LAFS.910.RI.1.1 LAFS.910.W.3.7	Identify duties and responsibilities for occupations in Interior Design Services.	37–41, 50–51, 56–57, 93–99, 101–103, 110, 112
LAFS.910.RI.4.10 LAFS.910.RI.1.1 LAFS.910.W.3.7	Identify ways to achieve job advancement in Interior Design Services occupations.	
LAFS.910.RI.4.10 LAFS.910.RI.1.1 LAFS.910.W.3.7	Identify career options in Interior Design Services such as entrepreneurship.	11, 16, 27, 36, 44, 61, 93–96, 99, 112, 122, 133, 136–137, 155, 194, 237, 283, 333, 379, 420, 475, 490
LAFS.910.RI.4.10 LAFS.910.RI.1.1 LAFS.910.W.3.7 LAFS.910.RI.1.3	Analyze current trends as they may affect the future of occupations in Interior Design Services.	41–48, 50–51, 58–62, 67–72, 74–77, 79, 81–82, 84, 88–90, 112, 232–233, 258–259, 367, 498
LAFS.910.RI.4.10 LAFS.910.RI.1.1 LAFS.910.W.3.7	Identify different earning and wage level options for occupations in Interior Design Services.	41, 136
LAFS.910.RI.4.10 LAFS.910.RI.1.1 LAFS.910.W.3.7,8,9	Identify and list documents that may be required when applying for a job.	23, 51, 85, 100–101, 112–113, 137, 181, 217, 259, 313, 349, 399, 431, 485, 543
LAFS.910.W.4.10	Complete a job application form accurately.	
LAFS.910.SL.1.1,3	Demonstrate competence in job interview techniques using role playing techniques.	Chapter 17
LAFS.910.SL.1.3	Identify and demonstrate appropriate responses to criticism from an employer, supervisor, or co-worker.	125, 136
LAFS.910.SL.1.2	Identify and demonstrate acceptable work habits including a positive attitude.	55, 120, 136
LAFS.910.SL.1.2	Demonstrate knowledge of how to make job changes appropriately.	
LAFS.910.RI.4.10 LAFS.910.RI.1.1 SC.912.L.14.6 LAFS.910.W.3.7,8,9	Identify and describe acceptable employee health and hygiene habits.	120
LAFS.910.RI.4.10 LAFS.910.SL.2.6 LAFS.910.W.2.6 LAFS.910.W.4.10	Demonstrate customer relations skills synthesizing given instructions.	124–126, 136–137, 158
	Develop and create a resume' and portfolio following a given format.	23, 51, 85, 100–101, 112–113, 137, 181, 217, 259, 313, 349, 399, 431, 485, 543
LAFS.910.L.3.6 LAFS.910.RI.1.1 LAFS.910.SL.2.4,5,6 SC.912.P.10.18,19,21	Identify and explain the elements of design and how various effects can be achieved in relation to Interior Design Services through written/oral reporting or demonstrations: texture, pattern, line, form and shape, space, color, and light	187–202, 216–217

LAFS.910.L.3.6 LAFS.910.RI.1.1 LAFS.910.SL.2.4,5,6 MAFS.912.G-SRT.1.1,2	Identify and explain the principles of design and how they can be used effectively in Interior Design Services using a variety of research and reporting methods: proportion, scale, balance, rhythm, emphasis, and harmony.	202–214, 216–217
LAFS.910.L.3.6 LAFS.910.RI.1.1 LAFS.910.SL.2.4,5,6	Apply the elements and principles of design to Interior Design Services.	187–214, 216–217
LAFS.910.L.3.6 LAFS.910.RI.1.1 LAFS.910.SL.2.4,5,6 SC.912.P.10.18	Develop a plan applying color and color schemes in a design.	225–228, 258–259
LAFS.910.L.3.6 LAFS.910.RI.1.1,3 LAFS.910.SL.2.4,5,6	Evaluate good design by using the laws of design.	142–147, 180
LAFS.910.W.3.7,8 LAFS.910.W.2.4,5,6 LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6	Identify, ask, and answer questions coherently and concisely.	22–23, 50–51, 84–85, 112–113, 124–126, 136–137, 180–181, 215–217, 258–259, 312–313, 348–349, 398–399, 430–431, 484–485, 542–543
LAFS.910.RI.4.10 LAFS.910.SL.2.6	Read and follow written instructions and listen to and follow oral instructions.	22–23, 50–51, 84–85, 108–109, 112–113, 124–126, 136–137, 176, 180–181, 205, 215–217, 256, 258–259, 312–313, 345–346, 348–349, 360, 374, 377, 398–399, 430–431, 435, 461, 484–485, 542–543
LAFS.910.SL.2.4 LAFS.910.W.1.2 LAFS.910.W.2.4,5,6	Give sales presentations orally and in writing.	85, 112–113, 162, 172, 434–436, 442
LAFS.910.W.3.7,8 LAFS.910.W.4.10 LAFS.910.W.3.9:B	Find information on sales products and services.	23, 51, 85, 105, 113, 136–137, 145, 154, 259, 276, 367, 398, 399, 430–431, 542
LAFS.910.W.3.7,8 LAFS.910.W.2.4,5,6 LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6	Research and recommend products used in Interior Design Services that meet the customer's needs based upon customer specifications.	156–165, 169, 180–181, 398–399
LAFS.910.W.2.4,6 LAFS.910.SL.2.5	Demonstrate appropriate computer and telecommunication skills.	51, 170, 173, 217, 399, 431, 436, 439–441, 449, 458–459, 468–469, 475, 476, 479–482
LAFS.910.W.2.4,6 LAFS.910.SL.2.5	Perform sales transactions using computer skills.	
LAFS.910.W.1.2 LAFS.910.W.3.8 LAFS.910.RI.3.8	Recognize the importance of a sense of responsibility and ethical behavior in the Interior Design Services industry.	96–97, 112, 119, 136, 332–337
LAFS.910.L.3.6 LAFS.910.RI.2.4	Define entrepreneurship.	136–137, Chapter 17
LAFS.910.W.3.7,8 LAFS.910.W.2.4,5,6 LAFS.910.SL.1.1,2,3 LAFS.910.SL.2.4,5,6	Debate the advantages and disadvantages of business ownership through a written or oral presentation.	136–137, Chapter 17
LAFS.910.W.3.7,8 LAFS.910.W.2.4,5,6 LAFS.910.SL.1.2,3 LAFS.910.SL.2.4,5,6	Identify and describe, orally or in writing, the characteristics and responsibilities of an entrepreneur.	136–137, Chapter 17
SUBJECT: Career and Technical Education		
GRADE LEVEL: 9, 10, 11, 12		
COURSE TITLE: Interior Design Techniques		
COURSE CODE: 8506550		

SUBMISSION TITLE: <i>Interior Design</i>		
BID ID: 3035		
PUBLISHER: Goodheart-Willcox Publisher		
PUBLISHER ID: 36213599401		
BENCHMARK CODE	BENCHMARK	LESSONS WHERE BENCHMARK IS DIRECTLY ADDRESSED IN-DEPTH IN MAJOR TOOL (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
LAFS.1112.RST.1.1	Cite specific textual evidence to support analysis of science and technical texts, attending to important distinctions the author makes and to any gaps or inconsistencies in the account.	22–23, 47, 51, 77, 84–85, 112, 136–137, 145, 148, 160, 181–182, 216, 234, 258–259, 276, 312–313, 337, 348, 398–399, 430, 484, 542–543
LAFS.1112.RST.1.2	Determine the central ideas or conclusions of a text; trace the text’s explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.	22–23, 50–51, 84–85, 112–113, 136–137, 180–181, 258–259, 312–313, 348–349, 398–399, 430–431
LAFS.1112.RST.1.3	Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.	108, 109, 113, 117, 124, 176, 181, 203–205, 217, 256, 259, 345–346, 349, 360, 368, 374, 377, 399, 437, 463, 479, 484–485, 531, 532, 536, 542–543
LAFS.1112.RST.2.4	Determine the meaning of symbols key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 11–12 texts and topics.	21, 49, 83, 111, 135, 179, 213, 257, 311, 347, 397, 429, 465, 483, 541
LAFS.1112.RST.2.5	Analyze how the text structures information or ideas into categories or hierarchies, demonstrating understanding of the information or ideas.	22, 84, 136, 484, 542
LAFS.1112.RST.2.6	Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text, identifying important issues that remain unresolved.	22–23, 47, 51, 77, 84–85, 112, 136–137, 145, 148, 160, 181–182, 216, 234, 258–259, 276, 312–313, 337, 348, 398–399, 430, 484, 542–543
LAFS.1112.RST.3.7	Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g. quantitative data, video, multimedia) in order to address a question or solve a problem.	22–23, 47, 51, 77, 84–85, 112, 136–137, 145, 148, 160, 181–182, 216, 234, 258–259, 276, 312–313, 337, 348, 398–399, 430, 484, 542–543
LAFS.1112.RST.3.8	Evaluate the hypotheses, data, analysis, and conclusions in a science or technical text, verifying the data when possible and corroborating or challenging conclusions with other sources of information.	22–23, 47, 51, 77, 84–85, 112, 136–137, 145, 148, 160, 181–182, 216, 234, 258–259, 276, 312–313, 337, 348, 398–399, 430, 484, 542–543

LAFS.1112.RST.3.9	Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.	22–23, 47, 51, 77, 84–85, 112, 136–137, 145, 148, 160, 181–182, 216, 234, 258–259, 276, 312–313, 337, 348, 398–399, 430, 484, 542–543
LAFS.1112.RST.4.10	By the end of grade 12, read and comprehend literature [informational texts, history/social studies texts, science/technical texts] at the high end of the grades 11–CCR text complexity band independently and proficiently.	22–23, 50–51, 84–85, 112–113, 136–137, 180–181, 258–259, 312–313, 348–349, 398–399, 430–431,
LAFS.1112.WHST.1.1	Write arguments focused on discipline-specific content.	22–23, 47, 50–51, 105, 113, 136–137, 154, 163, 169, 180–181, 216–217, 234, 258–259, 312–313, 348–349, 369, 398–399, 430–431, 493, 542–543
LAFS.1112.WHST.1.2	Write informative/explanatory texts, including the narration of historical events, scientific procedures/experiments, or technical processes.	22–23, 47, 50–51, 105, 113, 136–137, 154, 163, 169, 180–181, 216–217, 234, 258–259, 312–313, 348–349, 369, 398–399, 430–431, 493, 542–543
LAFS.1112.WHST.2.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.	22–23, 47, 50–51, 105, 113, 136–137, 154, 163, 169, 180–181, 216–217, 234, 258–259, 312–313, 348–349, 369, 398–399, 430–431, 493, 542–543
LAFS.1112.WHST.2.5	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.	23, 137, 217
LAFS.1112.WHST.2.6	Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.	23, 51, 137, 180, 313, 349, 430–431
LAFS.1112.WHST.3.7	Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.	23, 51, 85, 105, 112–113, 136–137, 145, 154, 169, 181, 259, 276, 312, 348–349, 367, 398–399, 430–431, 498, 542–543

LAFS.1112.WHST.3.8	Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.	22–23, 47, 51, 77, 84–85, 112, 136–137, 145, 148, 160, 181–182, 216, 234, 258–259, 276, 312–313, 337, 348, 398–399, 430, 484, 542–543
LAFS.1112.WHST.3.9	Draw evidence from informational texts to support analysis, reflection, and research.	22–23, 47, 51, 77, 84–85, 112, 136–137, 145, 148, 160, 181–182, 216, 234, 258–259, 276, 312–313, 337, 348, 398–399, 430, 484, 542–543
LAFS.1112.WHST.4.10	Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.	22–23, 47, 50–51, 105, 113, 136–137, 154, 163, 169, 180–181, 216–217, 234, 258–259, 312–313, 348–349, 369, 398–399, 430–431, 493, 542–543
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	22–23, 50–51, 84–85, 112–113, 136–137, 180–181, 258–259, 312–313, 348–349, 398–399, 430–431
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	108, 109, 113, 117, 124, 176, 181, 203–205, 217, 256, 259, 345–346, 349, 360, 368, 374, 377, 399, 437, 463, 479, 484–485, 531, 532, 536, 542–543
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	22–23, 47, 50–51, 105, 113, 136–137, 154, 163, 169, 180–181, 216–217, 234, 258–259, 312–313, 348–349, 369, 398–399, 430–431, 493, 542–543
MAFS.K12.MP.4.1	Model with mathematics	108, 109, 113, 117, 124, 176, 181, 203–205, 217, 256, 259, 345–346, 349, 360, 368, 374, 377, 399, 437, 463, 479, 484–485, 531, 532, 536, 542–543
MAFS.K12.MP.5.1	Use appropriate tools strategically	85, 113, 137, 176, 181, 437, 449, 484–485
MAFS.K12.MP.6.1	Attend to precision.	108, 109, 113, 117, 124, 176, 181, 203–205, 217, 256, 259, 345–346, 349, 360, 368, 374, 377, 399, 437, 463, 479, 484–485, 531, 532, 536, 542–543
MAFS.K12.MP.7.1	Look for and make use of structure.	85, 112, 180, 349
MAFS.K12.MP.8.1	Look for and express regularity in repeated reasoning.	
LAFS.1112.L.3.6 LAFS.1112.RI.4.10	Recognize the steps in the design process.	155–178, 180–181
LAFS.1112.W.3.8 LAFS.1112.W.1.2	Given a simple problem develop a flow chart that illustrates the steps in a design process. (the steps include: determine the need, brainstorm, design the brief, research, plan, fabricate, and evaluate.	156
LAFS.1112.SL.2.4,5,6	Conduct a presentation.	23, 85, 113, 137, 217, 311, 434–442, 484–485
LAFS.1112.W.3.8 LAFS.1112.RI.3.9 LAFS.1112.L.3.6	Identify design periods from 1900 to the present day.	287–291, 312–313
LAFS.1112.W.3.8 LAFS.1112.RI.3.9 LAFS.1112.L.3.6	Explain the influence of earlier design periods on present day design.	266–286, 312–313

LAFS.1112.W.3.8 LAFS.1112.RI.3.9 LAFS.1112.L.3.6	Describe the elements and principles of design as they relate to a particular time period/culture.	276, 289, 293–294, 307, 313
LAFS.1112.W.3.8 LAFS.1112.RI.3.9 LAFS.1112.L.3.6 LAFS.1112.W.2.6	Create a multi-media presentation detailing the design period selected.	313
LAFS.1112.L.3.6 LAFS.1112.W.4.10	Demonstrate sketching and shading techniques.	442–452, 480, 485
LAFS.1112.L.3.6 LAFS.1112.W.4.10	Create mats or frames to display the sketches and drawings.	
LAFS.1112.L.3.6 LAFS.1112.W.4.10	Select and develop a design project using sketching and shading techniques to be used in portfolio.	447–452, 485
LAFS.1112.W.3.7,8,9 LAFS.1112.W.2.6	Research and list software available in the area of interior design.	126, 355, 367, 440–441, 468–469, 474, 479–482, 484–485
LAFS.1112.L.3.6 LAFS.1112.W.4.10 LAFS.1112.SL.1.1,2	Identify and discuss the benefits of using software in today's work place.	355, 367, 440–441, 468–469, 474, 479–482
LAFS.1112.RI.1.1,2	Read and interpret a blueprint.	173–174, 180, 459–469, 484
LAFS.1112.RI.1.1,2 MAFS.912.N-Q.1.1,2,3	Evaluate floor plans for the purpose of interior décor and design.	85, 166–167, 170–172, 393, 454, 485
LAFS.1112.W.4.10 MAFS.912.N-Q.1.1,2,3 MAFS.912.G-SRT.1.1,2	Illustrate size and scale in a drawing.	433, 437, 439, 463–464, 468, 484–485
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.3.7 SC.912.N.4.2	List human factors that could impact a design.	17–20, 85, 318–349
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.3.7	Demonstrate knowledge of how the dimensions of the human body affect the outcome of a specific design project.	43–45, 51, 327–331, 349
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.3.7 MAFS.912.G-MG.1.3	Plan and implement a design project using a specific human, environmental or ergonomic factor.	51, 348–349
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.3.7 MAFS.912.G-MG.1.3 SC.912.N.4.2	Examine the positive and negative impact that a design concept has had on the environment.	41–42, 51, 332–340, 348–349
LAFS.1112.SL.2.4 LAFS.1112.2.5,6 LAFS.1112.W.4.10 LAFS.1112.RI.1.1	Given established criteria, apply all learned rendering skills to create a high quality presentation.	469–475, 479–451, 484–485
LAFS.1112.SL.2.4,5,6 LAFS.1112.SL.1.2	Plan and report on a design project, using established criteria.	51, 85, 113, 137, 181, 217, 259, 313, 349, 399, 431, 485, 543
MAFS.912.N-Q.1.1,2,3 MAFS.912.G-SRT.1.1	Calculate the areas, sizes, circumferences, square footage, etc. of a design project.	108, 109, 113, 117, 124, 176, 181, 203–205, 217, 256, 259, 345–346, 349, 360, 368, 374, 377, 399, 437, 463, 479, 484–485, 531, 532, 536, 542–543
LAFS.1112.SL.2.4,5,6 LAFS.1112.SL.1.2 MAFS.912.G-CO.4.12,13	Develop a design project using drafting techniques.	51, 85, 113, 137, 181, 217, 259, 313, 349, 399, 431, 442–482, 485, 543
SUBJECT: Career and Technical Education		
GRADE LEVEL: 9, 10, 11, 12		

COURSE TITLE:	Interior Design Specialist	
COURSE CODE:	8506560	
SUBMISSION TITLE:	Interior Design	
BID ID:	3035	
PUBLISHER:	Goodheart-Willcox Publisher	
PUBLISHER ID:	36213599401	
BENCHMARK CODE	BENCHMARK	LESSONS WHERE BENCHMARK IS DIRECTLY ADDRESSED IN-DEPTH IN MAJOR TOOL (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
LAFS.1112.W.3.8 LAFS.1112.RI.3.9 LAFS.1112.L.3.6	Identify future trends in interior décor and design.	41–48, 50–51, 58–62, 67–72, 74–77, 79, 81–82, 84, 88–90, 112, 232–233, 258–259, 367, 498
LAFS.1112.W.3.7,8 LAFS.1112.SL.W.3.9 LAFS.1112.SL.W.4.10 LAFS.1112.SL.W.1.2 LAFS.1112.SL.2.4,5,6 LAFS.1112.RI.4.10	Research, identify and describe the different job responsibilities of a kitchen and bath planner; a floor covering/window and wall treatment consultant; a furniture, lighting and accessory specialist; and an audio visual and security system specialist.	56, 58–59, 95, 122, 131, 237, Ch15
LAFS.1112.L.3.6 LAFS.1112.RI.1.1 LAFS.1112.SL.2.4,5,6	Identify principles and elements of kitchen and bath design.	Ch15
LAFS.1112.L.3.6 LAFS.1112.RI.1.1 LAFS.1112.SL.2.4,5,6 MAFS.912.G-CO.4.12	Identify space planning criteria used in kitchen and bath design.	Ch15
LAFS.1112.L.3.6 LAFS.1112.RI.1.1 LAFS.1112.SL.2.4,5,6	Identify safety guidelines for materials used in kitchen and bath designs.	Ch15
LAFS.1112.L.3.6 LAFS.1112.RI.1.1 LAFS.1112.SL.2.4,5,6 SC.912.P.10.13,15	Analyze fixtures, equipment, appliances, carpentry, cabinets, surfaces and finished materials as well as mechanical and electrical systems used in kitchen and bath designs.	363, 366, 376, 381–384, 398, Ch15
LAFS.1112.L.3.6 LAFS.1112.RI.1.1 LAFS.1112.SL.2.4,5,6 LAFS.1112.W.3.7,8,9	Research new trends in kitchen and bath.	Ch15
LAFS.1112.L.3.6 LAFS.1112.RI.1.1 LAFS.1112.SL.2.4,5,6	Demonstrate knowledge of kitchen and bath design as they relate to the total residential floor plan.	Ch15
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Identify and describe the characteristics of different types of floor coverings.	368–386, 398–399
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	List and compare durability and maintenance factors for floor covering materials.	368–386, 398–399
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6 SC.912.P.10.2,18	Develop criteria for the selection of floor coverings; include considerations of color, texture, type, style, pattern, client's life style, energy conservation, and environmental safety using multiple resources.	368–386, 398–399

LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6 MAFS.912.G-CO.4.12 MAFS.912.N-Q.1.2,3	Measure and calculate space and materials for a floor covering application based upon client criteria written in a report format.	374, 377, 399
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Identify and describe characteristics of different types of wall treatments.	356–368, 398–399
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Compare durability and maintenance factors for wall treatment materials.	356–368, 398–399
LAFS.1112.W.1.1,2 SC.912.P.10.2,7 LAFS.1112.W.2.4,5,6 SC.912.L.14.6	Develop criteria for the selection of wall treatments; include considerations of color, texture, type, and style, pattern, client's life style, energy conservation, and environmental safety.	356–368, 398–399
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Identify and describe different types and functions of windows and window treatments.	388–392, 398
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Categorize window treatments as drapery or nondrapery.	391–392, 398
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Identify and describe the characteristics of nondrapery treatments	391–392, 398
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Identify and describe the characteristics of fabrics used for window treatments.	392–396, 398
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Describe the characteristics of draperies and their headings.	391–392, 398
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Recognize the different types and uses of appropriate hardware for window treatments.	
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Identify and describe in writing window treatment styles.	391–392, 398
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Compare durability and maintenance factors for window treatment materials.	391–392, 398
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6 SC.912.P.10.2,7 SC.912.L.14.6	Develop criteria for the selection of window treatments; include considerations of color, texture, type, style, pattern, client's life style, energy conservation, and environmental safety.	391–392, 396, 398
LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6	Demonstrate knowledge of floor, window, and wall treatments as they relate to the total residential floor plan.	356–386, 388–392, 398–399
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.1.1,2,3	Identify and describe the historical characteristics of furniture styles.	266-305, 312–313, 402-408, 414, 430
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.1.1,2,3	Identify and describe the methods of furniture construction.	287, 410
LAFS.1112.W.3.7,8,9 LAFS.1112.L.3.6 LAFS.1112.RI.1.1,2,3	Compare and contrast types of wood and illustrate comparisons in an informal presentation, written report, or computerized presentation.	367-368, 377-381, 399, 420

LAFS.1112.W.3.7,8,9 LAFS.1112.RI.1.1,2,3	Describe the types of finishes and the care required for each one.	354-396, 398-399, 410-411, 420
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.1.1,2,3 LAFS.1112.L.3.6 SC.912.L.17.11	Compare and contrast man-made fibers (i.e. polyester, metal, synthetic plastic) with natural materials (i.e. cotton, wood, leather) used in furniture construction.	393-395, 398-399
LAFS.1112.W.2.5 LAFS.1112.SL.2.4,5,6	Identify and describe different accessories for home/office/ function or appropriate setting for an oral presentation.	421-428, 430-431
	Demonstrate appropriate groupings and the placement of furniture, lighting and accessories.	170-171, 180-181, 245-256, 259, 422-423, 425, 463, Ch15
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.1.1,2,3 SC.912.P.10.13,18	Identify and describe different types of lighting fixtures and light bulbs.	247-254, 258-259
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.1.1,2,3 LAFS.1112.L.3.6 SC.912.P.10.2,18	Select and identify appropriate lighting for specific spaces to include general, task, and ambiance, considering life-styles and energy conservation specifications.	245-247, 254, 258-259
LAFS.1112.W.4.10 LAFS.1112.RI.4.10 LAFS.1112.SL.2.6	Demonstrate knowledge of furniture, lighting, and accessories as they relate to the total residential floor plan.	251-255, 258-259, 409-412, 421-428, 430-431, Ch15, Ch16
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.1.1,2,3 SC.912.P.10.21	Identify and select materials and finishes for environments requiring acoustic specifications.	356, 376, 388, 524
LAFS.1112.RI.3.8 LAFS.1112.W.4.10 LAFS.1112.RI.4.10 LAFS.1112.SL.2.6 SC.912.P.10.2	Develop criteria for the selection of audio visual and security systems for specific spaces considering life style and energy conservation or as required by local ordinance or state code.	491, 511, 542
LAFS.1112.W.4.10 LAFS.1112.RI.4.10 LAFS.1112.SL.2.6	Demonstrate knowledge of audio visual and security systems as they relate to the total residential floor plan.	491, 511
LAFS.1112.W.4.10 LAFS.1112.RI.4.10 LAFS.1112.SL.2.6	Read and interpret a blueprint for this specific project.	173-174, 180, 454-469, 484
LAFS.1112.W.4.10 LAFS.1112.W.3.7,8,9	Plan and write a design project for a specific client profile, applying the elements and principles of design.	181, 431, Ch15, Ch16
LAFS.1112.W.3.7,8,9 LAFS.1112.RI.1.1,2,3 LAFS.1112.L.3.6 MAFS.912.N-Q.1,2,3 MAFS.912.G-SRT.1.1	Calculate areas, sizes, circumferences, square footage, etc. of the design project.	108, 109, 113, 117, 124, 176, 181, 203-205, 217, 256, 259, 345-346, 349, 360, 368, 374, 377, 399, 437, 463, 479, 484-485, 531, 532, 536, 542-543
LAFS.1112.W.3.7,8,9 LAFS.1112.L.3.6 LAFS.1112.RI.1.1,2,3	Select appropriate materials and products for the project.	251-255, 258-259, 354-396, 398-399, 409-412, 421-428, 430-431, Ch15, Ch16

LAFS.1112.W.1.1,2 LAFS.1112.W.2.4,5,6 MAFS.912.N-Q.1.2,3	Measure and calculate the materials needed for client specified project.	108, 109, 113, 117, 124, 176, 181, 203–205, 217, 256, 259, 345–346, 349, 360, 368, 374, 377, 399, 437, 463, 479, 484–485, 531, 532, 536, 542–543
	Estimate the number of products needed for the client project.	170, 172, 181, Ch16
MAFS.912.N-Q.1.2,3	Determine the budgetary limitations of the client.	156, 170, 172, 175, 181, Ch16
MAFS.912.N-Q.1.2,3	Estimate the cost required to implement the plan and evaluate the estimate in relation to the client's budget.	170, 172, 175, 181, 360, 374, Ch16
LAFS.1112.W.2.4,5,6 LAFS.1112.SL.2.4,5,6	Create a presentation board and make an oral presentation to the client.	113, 162, 172, Ch15, Ch16
LAFS.1112.W.3.7,8,9 LAFS.1112.W.4.10	Research persons working in the Interior Design Services profession within the local area.	85, 136–137
LAFS.1112.W.2.4,5,6 LAFS.1112.W.4.10	Formalize in writing, a job shadowing experience, applying knowledge gained within the program and using the guidelines set by the district, instructor and employer and using knowledge synthesized within the program.	128, 137, Ch17
LAFS.1112.W.2.4,5,6 LAFS.1112.W.3.7,8,9 LAFS.1112.W.4.10	Submit a portfolio including all work from the Interior Design Services program.	23, 51, 85, 100–101, 112–113, 137, 181, 217, 259, 313, 349, 399, 431, 485, 543, Ch15, Ch16, Ch17