

Correlation of *Housing and Interior Design* ©2018 to AAFCS Pre-PAC

Domains and Competencies for *Housing and Furnishings*

The American Association of Family and Consumer Sciences (AAFCS) in collaboration with AAFCS members and business, industry, and education leaders developed the *Pre-Professional Assessment and Certification (Pre-PAC) Program*. AAFCS administers these standards-based assessments for pre-professionals in family and consumer sciences career areas. The background sources used in forming the domains and competencies for these assessments include the National Standards for Family and Consumer Sciences, the Career Clusters Initiative, and input from business and industry leaders.

The following chart correlates the domains and competencies of the *Housing and Furnishings* Pre-PAC assessment with the content of *Housing and Interior Design*. For each competency, the chart lists the chapter number(s) that identify the content location.

Domain 1: Careers in Housing and Furnishings		
Competencies		Text Concepts
1A	Identify fundamentals to career success.	<i>Text:</i> 23, 57, 87, 133, 151, 169, 199, 223, 249, 267, 295, 319, 335, 355, 371, 399, 417–419, 425, 451, 475, 509, 535, 567, 587, 613, 633, 634–661 <i>Career Focus (features):</i> 21, 64, 67, 70, 96, 100, 130–, 149, 166, 176, 221, 233, 236, 261, 280, 317, 331, 347, 365, 394, 421, 439, 447, 468, 471, 498, 527, 557, 579, 591, 621, 658, 674 <i>STEM Science & Technology (features):</i> 629, 639 <i>Sociocultural Connections (features):</i> 645, 650

		FCCLA Activities: 3, 107, 321, 373, 427, 537, 615
1B	Examine potential career paths and opportunities.	Text: 616–633, 662–677 Career Focus (features): 21, 64, 67, 70, 96, 100, 130–, 149, 166, 176, 221, 233, 236, 261, 280, 317, 331, 347, 365, 394, 421, 439, 447, 468, 471, 498, 527, 557, 579, 591, 621, 658, 674
1C	Understand the roles of professional organizations.	Text: 626–631, 633 Career Focus (features): 21, 64, 67, 70, 96, 100, 130–, 149, 166, 176, 221, 233, 236, 261, 280, 317, 331, 347, 365, 394, 421, 439, 447, 468, 471, 498, 527, 557, 579, 591, 621, 658, 674
1D	Evaluate educational preparation necessary for career success.	Text: 90, 98, 188, 223, 623–630, 656–657 Career Focus (features): 21, 64, 67, 70, 96, 100, 130–, 149, 166, 176, 221, 233, 236, 261, 280, 317, 331, 347, 365, 394, 421, 439, 447, 468, 471, 498, 527, 557, 579, 591, 621, 658, 674 FCCLA Activities: 3, 107, 321, 373, 427, 537, 615
Domain 2: Knowledge of Housing and Furnishings Processes		
Competencies		Text Concepts
2A	Analyze historical architectural styling.	Text: 26–34, 56–57, 108–133 Sociocultural Connections (features): 35, 124, 515
2B	Describe the history of furnishings.	Text: 476–509 Green Choices (features): 492, 514 Housing Health & Safety (feature):

		495
2C	Understand information shown on construction documents.	<i>Text:</i> 134–151
2D	Understand interior and exterior floor plan design.	<i>Text:</i> 152–199, 384–386, 405–425 <i>STEM Math (features):</i> 137, 144, 306, 327, 556
2E	Demonstrate necessary mathematical applications.	<i>Text:</i> 151, 162–165, 169, 199, 223, 249, 382–384, 388–390, 399, 671–675, 677 <i>STEM Math (features):</i> 144, 246, 273, 306, 327, 444, 454, 460, 462, 465, 502, 507, 541, 556 <i>Appendix B:</i> 682–689
2F	Understand furniture placement.	<i>Text:</i> 134–169, 173–199, 374–425
2G	Evaluate appropriate interior background treatments.	<i>Text:</i> 428–509 <i>Housing Health & Safety (features):</i> 217, 254, 258, 275, 466, 495, 654
2H	Demonstrate knowledge of technology programs.	<i>Text:</i> 220–221, 223, 405–411, 417–420, 424–425
Domain 3: Residential Housing, Furnishings, and Design Concepts		
Competencies		Text Concepts
3A	Identify the principles and elements of design.	<i>Text:</i> 322–371 <i>Sociocultural Connections (features):</i> 162, 330, 341, 515 <i>STEM Science & Technology (features):</i> 341, 349, 442
3B	Demonstrate how interior elements can be used to create moods and illusions.	<i>Text:</i> 322–371 <i>STEM Science & Technology (features):</i> 341, 349

3C	Understand the basics of wiring.	<i>Text:</i> 226–229, 248–249 <i>STEM Science & Technology (feature):</i> 228
3D	Understand the basics of mechanical planning.	<i>Text:</i> 230–249
3E	Evaluate kitchen and bath design.	<i>Text:</i> 187–199
3F	Determine design decisions based on ecological, socioeconomic, and cultural context.	<i>Text:</i> 34–44, 52–57, 88–105, 240–249, 374– <i>Green Choices:</i> 20, 32, 34, 63, 64, 68, 80, 90, 131, 139, 207, 209, 231, 233, 241, 254, 271, 312, 344, 440, 473, 492, 514, 520, 542, 575, 593, 609 <i>Sociocultural Connections (features):</i> 18, 35, 43, 124, 162, 330, 341, 515, 547, 553
3G	Understand the basics of budgeting for housing.	<i>Text:</i> 381–384, 388–391, 399, 541–543, 546–550, 554–556, 559–562, 566–567 <i>STEM Math (features):</i> 19, 117, 137, 144, 246, 273, 306, 327, 444, 454, 460, 462, 465, 502, 507, 529, 541, 548, 556
3H	Identify environmental factors and emerging trends related to housing.	<i>Text:</i> 37–42, 52–57, 83–85, 87, 88–105, 240–247, 249, 252–259, 266–267, 271–275, 295 <i>Green Choices:</i> 20, 32, 34, 63, 64, 68, 80, 90, 131, 139, 207, 209, 231, 233, 241, 254, 271, 312, 344, 440, 473, 492, 514, 520, 542, 575, 593, 609
Domain 4: Professional Communications and Marketing		
Competencies		Text Concepts
4A	Discuss what is meant by scope of work.	<i>Text:</i> 402

4B	Understand goals, roles, and responsibilities of employees.	Text: 62–64, 648–661, 664–665, 676
4C	Describe marketing techniques used in the housing industry.	Text: 56, 556–558, 566, 672–673
4D	Utilize effective communication styles.	Text: 374–425, 637–647, 651–654, 660–661
Domain 5: Professional Practices		
Competencies		Text Concepts
5A	Understand staffing and personnel procedures.	Text: 60–64, 376–399, 402–425, 664–667
5B	Identify fundamental accounting and pricing procedures.	Text: 382–383, 388–391, 403–405, 538–567, 667–677
5C	Describe risk management techniques.	Text: 46–57, 134–169, 173, 559–560, 568–587, 645, 654–655, 670–671 Housing Health & Safety (features): 654
5D	Evaluate legal issues.	Text: 46–53, 56–57, 670–671
5E	Explain ethical behavior	Text: 374–399, 654, 630–631, 662–677 Appendix A: 678–651