Interior Design, Advanced
Apparel, Textiles and Interior Design Pathway, Level 2
Student Leaning Objectives
Linked to the
National Standards for Family and Consumer Sciences Education

Program Type: 0704 **Course Code: 096908** **CIP Code: 19.0601**

AAFCS assessments are based on relevant content standards and consistent with the National Standards for Family and Consumer Sciences Education (NASAFACS) and the National Career Clusters Initiative. Products can be reviewed at:
http://www.aafcs.org/credentialing-center/pre-pac/portfolio

Uses of the Assessment and Certification
The assessment and certification are used to:
•document exit-level achievement in rigorous secondary programs and lower division post-secondary courses;
•satisfy federal accountability reporting mandates required by Perkins IV legislation;
•facilitate seamless articulation, placement, and credit-by exam within post-secondary institutions;
•validate competencies required for employment at the pre-professional and/or paraprofessional level; and
•provide an industry-recognized certification;
The Interior Design Fundamentals assessment is recommended as a TSA/IRC for students who complete Fashion and Interior Design Fundamentals – Level 1 and Interior Design Advanced – Level 2 in succession.
(Pre-PAC information and links used with permission from AAFCS.)

Careers
The Interior Design Fundamentals assessment and certification will address competencies and a skill set necessary to document a pre-professional's basic knowledge of interior design. It is anticipated that this assessment and certification will promote further education at the post-secondary level and continued training and professional development for those who want to pursue interior design careers associated with residential and commercial interiors, furnishings, and design.

Interior Design Fundamentals Competencies List
https://higherlogicdownload.s3.amazonaws.com/AAFCS/1c95de14-d78f-40b8-a6ef-a1fb628c68fe/UploadedImages/CredentialingCenter/Exams/Interior/interior_design_fundamentals.pdf

Alignment to the Career Ready Practices of the Common Career Technical Core
https://higherlogicdownload.s3.amazonaws.com/AAFCS/1c95de14-d78f-40b8-a6ef-a1fb628c68fe/UploadedImages/CredentialingCenter/Exams/Interior/CCTC_Interior_Design_Fundamentals.pdf

Alignment to the 21st Century Student Outcomes
https://higherlogicdownload.s3.amazonaws.com/AAFCS/1c95de14-d78f-40b8-a6ef-a1fb628c68fe/UploadedImages/CredentialingCenter/Exams/Interior/Interior_Design_Alignment_21st_Century_Learning_Skills.pdf

Alignment to the Employability Skills Framework
https://higherlogicdownload.s3.amazonaws.com/AAFCS/1c95de14-d78f-40b8-a6ef-a1fb628c68fe/UploadedImages/CredentialingCenter/Exams/Interior/Employability_Interior_Design_Fundamentals.pdf

Course Rationale: The Apparel, Textiles, Fashion and Interior Design Programs of Study were created to reintroduce these two curricular areas with current industry practices. The four courses included in these career pathways include AAFCS assessments leading to students acquiring technical skill attainment (TSA) or industry recognized credentials (IRC). A complete description of these Programs of Study is provided in the 2017 Program Revision Documents section of the Family Consumer Sciences and Human Services webpage.

Course Description: This course develops a more advanced knowledge and application of interior design skills. Projects on the following may be explored: housing/furniture styles, design and architecture, hand drawn floor plans, computer-aided design (CAD), remodeling and career related occupations. Self-initiative, motivation, time management, planning, independent work, following directions and evaluating are crucial skills in this course which art, communication, mathematics, science and technology are applied.

Objectives/Categories:
   A. Apply residential and commercial interior design knowledge, skills and processes to meet specific design needs
   B. Demonstrate design, construction document reading, and space planning skills required for the housing, interior design and furnishings industries
   C. Analyze design and development of architecture, interiors, and furnishings through the ages
   D. Evaluate client's needs, goals, and resources in creating design plans for housing and residential and commercial interiors
   E. Apply design knowledge, skills, processes, and theories and oral, written, and visual presentation skills to communicate design ideas
   F. Analyze professional practices and procedures for business profitability and career success, and the role of ethics in the housing, interiors and furnishings industries

Student Learning Objectives	NASAFCS (National Standards)
A. Apply residential and commercial interior design knowledge, skills and processes to meet specific design needs	
Analyze product information, including but not limited to floor coverings, wall coverings, textiles, window treatments, furniture, lighting fixtures, kitchen and bath fixtures and equipment	11.3.1
Evaluate manufacturers, products, and materials considering building codes and regulations, environmental protection, care and maintenance, and safety issues	11.3.2
Demonstrate measuring, estimating, ordering, purchasing, pricing, and repurposing skills	11.3.3
Demonstrate design processes such as determining the scope of the project, programming, research, concept development, schematic design, design drawing, and design development and presentation	11.3.6

B. Demonstrate design, construction document reading, and space planning skills required for the housing, interior design and furnishings industries	
Interpret information provided on design, construction, and other industry-related interior design documents	11.4.1
Evaluate floor plans for efficiency and safety in areas including but not limited to zones, traffic patterns; storage; and electrical, plumbing, ventilation, and thermal systems	11.4.2
Draft an interior space to scale using architecture symbols	11.4.3
Arrange furniture placement with reference to principles of design, traffic flow, activity, and existing architectural features	11.4.4
Apply building codes, universal design guidelines, and regulations in space planning and arrangement of furniture and furnishings	11.4.5
Demonstrate graphic communication skills (CAD, PowerPoint, sketching)	11.4.6

C. Analyze design and development of architecture, interiors, and furnishings through the ages	
Describe features of furnishings that are characteristic of various historical periods	11.5.1
Explain societal and technological trends on periods of architecture and interior design through the ages	11.5.2
Illustrate the development of architectural styles throughout history	11.5.3
Compare and contrast historical architectural details to current housing and interior design trends	11.5.4
Predict future design and development trends in architecture, interiors, and furnishings	11.5.5

D. Evaluate client's needs, goals, and resources in creating design plans for housing and residential and commercial interiors	
Assess financial resources needed to improve interior space	11.6.1
Assess client's community, family, and financial resources needed to achieve housing and interior design goals	11.6.2
Assess a variety of available resources for housing and interior design, such as evidence based design that accounts for human factors and issues of human behavior	11.6.3
Critique design plans to address client's needs, goals and resources	11.6.4
Justify design solutions relative to client needs, including diversity and cultural needs, and the design process	11.6.5

E. Apply design knowledge, skills, processes, and theories and oral, written, and visual presentation skills to communicate design ideas	
Select appropriate studio tools	11.7.1
Prepare sketches, elevations, and renderings using appropriate media	11.7.2
Prepare visual presentations including legends, keys, and schedules	11.7.3
Utilize a variety of presentation media such as photography, video, computer, and software for client presentations	11.7.4
Utilize applicable building codes and universal design regulations and guidelines in space planning	11.7.5
Create floor plans using architectural drafting skills and computer aided design software	11.7.6

F. Analyze professional practices and 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 affect residential and commercial interior design as well as the housing and furnishings industries	11.8.1
Analyze personal and employer responsibilities and liabilities regarding industry related safety, security, and environmental factors	11.8.2
Describe security and inventory control strategies, laws and regulations, and worksite policies and procedures that affect loss prevention and profit	11.8.3
Demonstrate procedures for reporting and handling accidents, safety, and security incidents	11.8.4
Apply procedures for maintaining inventory control and loss prevention, including cash and credit transactions	11.8.5
Analyze operational costs such as mark ups, mark downs, cash flow, and other factors affecting profit	11.8.6
Demonstrate knowledge of the arts, of various resources, and of cultural impact upon design industries	11.8.7
11.8.8 Demonstrate knowledge of multi-disciplinary collaborations and consensus building skills needed in practice	11.8.8