

BILLINGS PUBLIC SCHOOLS
INTERIOR DESIGN
Adoption Date August 26, 2002

MISSION STATEMENT

The mission of the Interior Design course is to provide each student with the skills and knowledge to design aesthetic, healthful and practical family living and work environments.

PHILOSOPHY

The Interior Design curriculum seeks to provide students with the ability to apply the principles and elements of design to create aesthetic and functional interiors for the Career Center house project. It prepares students with the abilities to evaluate housing and interior design products for specific needs. It demonstrates drafting, blue print reading, and space planning skills. It emphasizes students' abilities to communicate design through a visual presentation of the Home builders Association, vendors, and the school board. In addition, it integrates all aspects of housing and the interior design industry as they relate to careers.

LEARNING DOMAINS

- I. The learner will apply principles and elements of design to create environments that are aesthetic and functional.
- II. The learner will evaluate historical elements that have influenced 20th century housing design.
- III. The learner will demonstrate drafting, blueprint reading, and space planning skills.
- IV. The learner will integrate clients' needs, goals, and resources to create a design plan.
- V. The learner will communicate design ideas through a visual presentation.
- VI. The learner will appraise aptitude and personality traits for the purpose of forming cooperative teams to manage the formation and implementation of the interior and exterior design of the Career Center house.
- VII. The learner will integrate all aspects of the housing and interior design industry as these relate to a career.

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Learners Objectives

- I. The learner will apply principles and elements of design to create environments that are aesthetic and functional.**
 - 1. Identify the principles and elements of design. (E)**
 - 2. Analyze the psychological impact the principles and elements of design have on the individual.**
 - 3. Analyze the effects the principles and elements of design have on aesthetics and function. (E)**
- II. The learner will evaluate historical elements that have influenced 20th century housing Design.**
 - 4. Recognize housing styles from the 18th, 19th, and 20th centuries.**
 - 5. Evaluate how events in American history have effected housing design.**
- III. The learner will demonstrate drafting, blueprint reading, and space planning skills.**
 - 6. Evaluate product information, including but not limited to floor coverings, wall coverings, lighting fixtures, kitchen and bath features, accessories, kitchen appliances, and various building materials. (E)**
 - 7. Defend the selection of manufacturers, products, and materials while considering care, maintenance, safety, and environmental issues.**
 - 8. Demonstrate the measuring, estimating, ordering, purchasing and pricing of home interior products. (E)**
 - 9. Propose various interior furnishings, appliances, and equipment which provide cost and quality choices for the Career center house. (E)**
- IV. The learner will integrate clients' needs, goals, and resources to create a design plan.**
 - 10. Interpret information provided on blueprints. (E)**
 - 11. Evaluate floor plans for efficiency and safety in areas including but not limited to zones, traffic patterns, storage, electrical and mechanical systems. (E)**
 - 12. Draw an interior space to scale using correct architectural symbols and drafting skills. (E)**
 - 13. Evaluate furniture placement with reference to principles of design, traffic flow, activity and existing architectural features.**
- V. The learner will communicate design ideas through a visual presentation.**
 - 15. Evaluate human needs, safety, space, technology, as they relate to housing and interior design goals.**
 - 16. Assess a variety of available resources for housing and interior design.**
 - 17. Critique various design plans that address client's needs, goals, and resources by attending a field trip of the Parade of Homes.**
- VI. The learner will appraise aptitude and personality traits for the purpose of forming cooperative teams to manage the formation and implementation of the interior and exterior design of the Career Center house.**
 - 18. Select appropriate studio tools. (E)**
 - 19. Prepare rendering, elevations, and sketches using appropriate media. (E)**
 - 20. Prepare visual presentations including legends, keys, and schedules. (E)**

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- VI. The learner will appraise aptitude and personality traits for the purpose of forming cooperative teams to manage the formation and implementation of the interior and exterior design of the Career Center house. (cont.)**
- 22. Incorporate a variety of presentation media such as digital photography, video, multimedia computer software etc. when preparing a presentation for the Home Builders Association. (E)**
 - 23. Participate in a testing process which will assess their personality type to better prepare them to work in positive functioning teams.**

VII. The learner will integrate all aspects of the housing and interior design industry as these relate to a career.

 - 24. Identify all aspects of the housing and interior design industry including planning, management, financial and production skills, underlying principles of technology, labor and community issues, health, safety, and environment issues.**
 - 25. Analyze the career options in the housing and interior design industry through job shadowing experience.**
 - 26. Complete a portfolio and profile containing samplings of projects and essential skills developed during this class. (E)**