

WARREN COUNTY SCHOOL DISTRICT

PLANNED INSTRUCTION

COURSE DESCRIPTION

Course Title: Home and Interiors

Course Number: 00780

Course Prerequisites: none

Course Description: 00780 Home and Interiors is an entry level elective course for grades 9-12 introducing students to the professional, technical, and esthetic aspects of the interior/exterior environment. Students study both residential/commercial architecture and interior/exterior design by combining studies in art, history, computers, and business. Challenging activities expose students to production of technical drawings, the latest technology in solving problems, traditional drafting methods, and presentation of plans. At least one design board project highlighting interior design or exterior housing trends will be completed. Students are responsible for providing all project materials needed. A final examination is required.

Suggested Grade Level: Grades 9-12

Length of Course: One Semester

Units of Credit: .5

PDE Certification and Staffing Policies and Guidelines (CSPG) Required Teacher Certifications:

CSPG 44 – Family and Consumer Sciences K-12

To find the CSPG information, go to [CSPG](#)

Certification verified by the WCSD Human Resources Department: ☒ Yes ☐ No

WCSD STUDENT DATA SYSTEM INFORMATION

Course Level: Academic

Mark Types: Check all that apply.

☒ F – Final Average ☒ MP – Marking Period ☒ EXM – Final Exam

GPA Type: ☐ GPAEL-GPA Elementary ☐ GPAML-GPA for Middle Level ☐ NHS-National Honor Society
☐ UGPA-Non-Weighted Grade Point Average ☒ GPA-Weighted Grade Point Average

State Course Code: 19205

To find the State Course Code, go to [State Course Code](#), download the Excel file for SCED, click on SCED 6.0 tab, and choose the correct code that corresponds with the course.

TEXTBOOKS AND SUPPLEMENTAL MATERIALS

Board Approved Textbooks, Software, and Materials:

Title: Homes: Today and Tomorrow

Publisher: McGraw-Hill Companies, Inc.

ISBN #: 0-07-860969-0

Copyright Date: 2002

WCSD Board Approval Date: 6/27/2022

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Supplemental Materials: teacher school provided

Curriculum Document

WCSD Board Approval: 6/27/2022

Date Finalized: 6/5/2018

Date Approved: 6/27/2022

Implementation Year: 2022-2023

SPECIAL EDUCATION, 504, and GIFTED REQUIREMENTS

The teacher shall make appropriate modifications to instruction and assessment based on a student's Individual Education Plan (IEP), Chapter 15 Section 504 Plan (504), and/or Gifted Individual Education Plan (GIEP).

SCOPE AND SEQUENCE OF CONTENT AND CONCEPTS

Marking Period 1

Housing history
Housing and human needs
Individual needs and housing
Materials for housing construction and their technological changes
Role of the Manufacturer
Technology use in the home
Construction and building sites
Architectural drawings
Basic home structures
The inner workings of a home

Marking Period 2

Materials for housing construction and their technological changes.
Usage of Elements of Design in the interior/exterior design process
Using space in design
Using shape and form in design
Using line in design
Using texture in design
Components of color of design
Usage of Principles of Design in the interior/exterior design process
Using emphasis in design
Using proportion in design
Using scale in design
Using balance in design
Using rhythm in design
Using harmony, unity, and variety in design
Design Process
Using space in design

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PLANNED INSTRUCTION

Standards/Eligible Content and Skills

Performance Indicator	PA Core Standard and/or Eligible Content	Marking Period Taught
Define housing and briefly describe how it has evolved.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Analyze the basic physical and psychological needs that housing satisfies.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Compare and contrast housing needs among people of different ages and life stages.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Assess the importance of building homes that following the concept of universal design.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Describe how housing reflects cultural views and values.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Point out ways in which cultures influence each other.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Identify social trends that affect housing.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Explain the major ways in which government influences housing.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Analyze the role of technology in home construction.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Evaluate the benefits and drawbacks of different natural and manufactured materials used in home construction.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Describe the three basic methods of home construction.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Evaluate the role of high technology in homes today.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1

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Performance Indicator	PA Core Standard and/or Eligible Content	Marking Period Taught
Explain how planning and regulation are used to assure quality of life in new housing developments.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Describe how lifestyle changes effect housing.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Describe various activity zones in a home and evaluate their importance.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Identify factors to consider when evaluating and choosing a floor plan.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Analyze the advantages and disadvantages to floor plan options.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Describe the information shown and a building plan/blueprint.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Describe major components of home's basic structure.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Evaluate materials used to finish housing exteriors.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Analyze factors to consider when selecting insulation, windows, and other components.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Explain the roles of contractors and subcontractors.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Describe safety features of electrical systems.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Summarize characteristics of plumbing, heating and cooling, and ventilation systems.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Evaluate options for interior features such as stairways, walls, ceilings, and floors.	11.1.A 11.1.C 11.1.F 11.1.G	MP1

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Performance Indicator	PA Core Standard and/or Eligible Content	Marking Period Taught
	11.2.E	
Evaluate the importance of resource manager.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Identify traditional and alternative energy sources.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Explain features of energy-efficient heating and cooling systems.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Describe ways in which home designers, builders, and consumers can conserve energy, water, and other resources.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Explore how outdoor living areas can expand a home's living space.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Explain how landscaping can enhance a home.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP1
Analyze the role of technology in home construction.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Explore the feelings that space can convey and suggest how to change the apparent size of a space.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Demonstrate ways to use line to create specific effects.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Analyze the effects created by forms and shapes in particular designs.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Illustrate how texture can be used to create desired effects.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Analyze how color can be used to create moods and illusions.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2

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Performance Indicator	PA Core Standard and/or Eligible Content	Marking Period Taught
Explain how primary colors are used to produce other colors on the color wheel.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Describe the effects of intensity and value on various hues.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Identify the characteristics of different types of color schemes.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Describe factors to consider when planning a color scheme.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Analyze whys that proportion is used in effective design.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Analyze scale and the ways it is used in design.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Implement the types of balance.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Explain ways to achieve various types of rhythm.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Describe how to create emphasis.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Assess the importance of balancing unity with variety along with harmony in design.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Identify the first five steps in developing a design plan.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Create a scale drawing or diagram of a room and its furnishings.	11.1.A 11.1.C 11.1.F 11.1.G 11.2.E	MP2
Explain how to develop a preliminary budget.	11.1.A 11.1.C 11.1.F 11.1.G	MP2

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	11.2.E	

ASSESSMENTS

PDE Academic Standards, Assessment Anchors, and Eligible Content: The teacher must be knowledgeable of the PDE Academic Standards, Assessment Anchors, and Eligible Content and incorporate them regularly into planned instruction.

Formative Assessments: The teacher will utilize a variety of assessment methods to conduct in-process evaluations of student learning.

Effective formative assessments for this course include: Pre-Assessments of prior knowledge (e.g. entrance cards or KWL chart) • Labs/lab reports • Bell ringers/Problems of the Day (PODs) • Discussions • Teacher observation/Questioning • Graphic organizers (e.g. Venn diagrams, word mapping, webbing, KWL chart, etc.) • Summarizing • Retelling • Notetaking • Problem-based learning modules • Authentic assessment • Oral presentations • Outlining • Journaling • Student presentations/projects • Open-ended response • Classroom Performance System (CPS)

Summative Assessments: The teacher will utilize a variety of assessment methods to evaluate student learning at the end of an instructional task, lesson, and/or unit.

Effective summative assessments for this course include: Essays • Open-Ended Responses • Projects • Quizzes/tests • Student presentations • Portfolios