The FACS assessments are designed to test students' knowledge of Family and Consumer Science Content area. Students will be graded and receive a certificate based on test results. To prepare for the assessment, administered at State Conference, students should have an understanding on the following concepts.

Interior Design 1

Strand 1	- Block/ Architectural Lettering - Legends or keys - Mounting techniques
Strand 2	Types of Design

- Types of Design
  - Structural Design
    - Forms follows function
  - Decorative Design
    - Naturalistic/ realistic
    - Conventional/stylizes
    - Geometric
    - Abstract

Strand 3
- Elements of Design (Tools)
  - Line
  - Shape vs. Form
  - Positive and negative Space
  - Visual vs tactile Texture
  - Pattern
  - Light

Strand 4
  - Color
    - Hue related to color wheel
      - Primary
      - Secondary
      - Tertiary
      - Warm vs cool colors
    - Value
      - Shades
      - Tints/ pastels
    - Intensity
      - Bright vs dull
    - Schemes
      - Monochromatic
      - Analogous
      - Direct complement
      - Split complement
      - Triad
      - Neutral

- Accented neutral
- Achromatic

Strand 5
- Principles of Design (Rules)
  - Scale
  - Proportion
    - Ratios/ fractions
    - Golden Mean
  - Balance
    - Symmetrical/ Formal balance
    - Asymmetrical/ Informal balance
    - Radial Balance
  - Rhythm
    - Repetition
    - Gradation
    - Radiation
    - Opposition
    - Transition
  - Emphasis/ focal point
  - Harmony
    - Unity vs variety

Strand 6
- Three basic living zones on floor plans
  - Living/ social
  - Sleeping/ Private
  - Service/ work
- Circulation patterns and connected space
- Open vs closed floor plan
- Floor plan symbols
  - Doors, windows, sinks, upper and lower cabinets, range, refrigerator, tub/shower, toilet, fireplace, stairs, light switch, 110 outlet, 220 outlets, ceiling light
  - Scale
  - Kitchen design
    - Work triangle
    - Corridor/galley
    - L Shape
    - One wall
    - U shape
    - Island
    - Peninsula
  - Furniture arrangement
    - Activity grouping
    - Primary seating areas
    - Secondary seating areas

Interior Design 2

Strand 1
- Elements of Design
    - Line, Shape, Form, Space, Texture, Pattern, Color
- Principles of Design
    - Scale, Proportion, Balance, Rhythm, Emphasis/ focal point, and Harmony

Strand 2
- Architectural features and Styles
    - Roof Styles
        - Gable
        - Gambrel
        - Hip
        - Flat
        - Mansard
        - Salt Box
        - Shed
    - Window
        - Casement
        - Double-hung
        - Dormer
        - Picture
        - Bay
        - Bow
        - Palladian
        - Skylight
        - Fan/ Half round
        - Sidelight
        - Sliding
    - Doors
        - Single
        - French
        - Sliding
        - Bi- Fold
        - Pocket
    - Features
        - Arch
        - Arcade
        - Dentil trim
        - Finial
        - Half-timbering
        - Pediments
        - Pilaster
        - Portico
        - Quoins

- Column Capitals
  - Corinthian
  - Doric
  - Ionic
  - American Adaptions of housing styles
    - Log cabin
    - Tudor
    - Spanish
    - Salt Box
    - Cape Cod
    - Georgian
    - Federal
    - Greek Revival
    - Victoria Queen Anne
    - Prairie
    - Craftsman/ Bungalow
    - Contemporary

Strand 3
- Contract Documents
  - Site plan
  - Floor plan
  - Exterior elevations
  - Electrical Plans

Strand 4
- Natural vs manufactured Textiles
  - Natural: Cotton, linen, silk, and wool
  - Manufactured
    - Synthetic- acrylic, nylon, olefin, polyester
    - Cellulosic- Acetate, rayon
  - Basic Weaves
    - Plain, Twill, Satin, Jacquard
  - Purpose of finishes
    - Stain resistant, Flame retardant, Wear and tear finishes, Anti-Static
  - Decorative Finishes
    - Softening, Stiffening, Flocking, Etch/ Burn out
  - Basic Dye Methods
    - Yarn, Piece, Solution dyed, and Printed
- Flooring types
  - Characteristics
    - Hard
      - Type of Wood Flooring include
      - Strip
      - Plank
      - Parquet
      - Types of Tile

Utah FCCLA
FACS Assessments

- o Ceramic
- o Porcelain
- Natural Stone
  - o Marble
  - o Granite
  - o Slate
  - o Travertine
  - ▪ Resilient
    - Vinyl
  - ▪ Soft
    - Carpet
      - o Fibers
        - ▪ Nylon
        - ▪ Olefin
        - ▪ Polyester
        - ▪ Wool
      - o Textures
        - ▪ Plush
        - ▪ Frieze
        - ▪ Loop
        - ▪ Sculptured
      - o Pile
      - o Density
- Ceiling and wall treatments
  - o Paints- dried darker
    - ▪ Types
      - Latex/ water based
      - Oil based
    - ▪ Finishes
      - Flat
      - Eggshell
      - Satin
      - Semi-gloss
      - High gloss
      -
  - o Wallpaper
    - ▪ Types
      - Fabric
      - Vinyl
      - Vinyl-coated
      - Paper
    - ▪ Application
      - Pre-pasted
      - Strippable

- Scrubbable
- Single roll
- Pattern repeats
- Run/dye lot number
- Boarder
  - o Moldings
    - Chair rail
    - Crown
    - Base
    - Wainscot
  - o Window Treatments
    - Types
      - Curtains
      - Draperies
      - Shades
      - Blinds
      - Shutters
      - Cornices
      - Valances
      - Swags
    - Considerations when deciding
    - Direction of window
    - Light control
    - Shape of window
    - Purpose of window
    - Style of room
    - Cost
    - Maintenance
    - Energy efficiency
    - Privacy
  - o Light
    - Natural
      - Direction
    - Artificial
      - Types
        - o Incandescent
        - o Fluorescent
        - o Halogen
        - o LED
      - Uses include general, task, accent/ decorative
      - Fixtures
        - o Ceiling
        - o Cove
        - o Portable

- o Recessed
- o Strip
- o Track
- o Wall

Strand 5
- Furniture Styles
    - o Early American
    - o Queen Ann
    - o Chippendale
    - o Hepplewhite
    - o Sheraton
    - o Duncan Phyfe
    - o Shaker
    - o Victorian
    - o Modern/ Contemporary
- Parts and features
    - o Legs
        - Cabriole
        - Turned
        - Tapered
        - Splayed
    - o Feet
        - Pad
        - Bun
        - Ball and claw
        - Bracket
    - o Chair Backs
        - Lyre
        - Ladder
        - Splat
        - Shield
    - o Decorative Features
        - Finial
        - Pediment
        - Reeding
        - Fluting
        - Turning
    - o Chairs
        - Wing
        - Arm
        - Side
        - Splat back
        - Windsor
        - Ladderback
    - o Tables

- - - Gate-leg
    - Pedestal
  - o Upholstered
    - Types
      - Camelback
      - Lawson
      - Tuxedo
      - Ottoman
    - Construction: Padding, Springs, and Cushions
  - o Case goods
    - Types
      - Wardrobe/ armoire
      - Secretary
      - Buffet
      - Highboy
    - Construction: joints
      - Butt
      - Corner
      - Dovetail
      - Dowel
      - Mortis and tenon
      - Tongue and groove
- Types of wood:
  - o Hardwoods
  - o Soft woods
- Finishes
  - o Stain
  - o Varnish
- Manufactured lumber
  - o Particleboard
  - o Plywood
  - o veneers

Strand 6
- Elements of Presentation board
  - o Color Schemes
  - o Design Ideas
  - o Textures
  - o Accessories
  - o Fabric choice
  - o Furniture choices and layout