

HIGH SCHOOL PRE-SCHOOL CHILDREN'S CENTER, 3 AND 4 YEARS OLD
FAMILY AND CONSUMER SCIENCES EARLY CHILDHOOD EDUCATION

New Construction

I. PROGRAM PHILOSOPHY

Family and Consumer Sciences focuses on strengthening the family as a social unit. Education for the world of tomorrow requires the development of the individual with many competencies: parenting, consumership, family dynamics, management practices, life-span planning, homemaking skills, and decision-making abilities. As both men and women will be career-oriented, opportunities for occupational training should be provided. This program course is designed to provide instruction in competencies common to a cluster of occupations in human care services and to provide opportunities to acquire knowledge and develop attitudes and skills for success and advancement in a specialized occupational proficiency program.

II. PROGRAM GOALS

Instruction in this program course provides basic competency development in the following areas: an overview of human care services occupations including child care services and disability care services; work ethics and employability skills needed in child care services; selected aspects of human growth and development; and positive and negative aspects of human care services. Specialized activities include limited observation and participation of those requiring child care services. Activities of the vocational student organization, Future Homemakers of America-Home Economics Related Occupations (FHA/HERO), when provided are included as an integral part of the secondary instructional program. Additional concepts can be selected to meet the defined needs of students in the program course. Instruction related to rules, regulations and legislation will be included as applicable.

Concepts in management, safety, free enterprise, consumer and economic education are taught as they relate to instruction. Application of communication, computation and human relations skills are an integral part of the instructional program.

III. PROGRAM ACTIVITIES

Early Childhood Education I, II, III; Child Care Provider/Pre-school, School Age
Designed to prepare students for entry level employment in jobs involving the care and guidance of young pre-school children (3 and 4 years). Major concepts include growth, development and behavior; fundamentals of child care; daily schedules and educational programs for children in child care centers; techniques for working with individuals and groups; information on employment in child care programs; development of skills in working with children; and basic employability skills. Specialized activities include observation of and participation with children and preparation of materials used in working with children. Concepts of management, consumer education and safety are included as they relate to instruction.

- A. General activities of high school students will include:
1. Participating in large and small group activities
 2. Preparing and using visual aids
 3. Reading, writing, listening, reporting and using resource materials
 4. Role playing
 5. Budget keeping
 6. Club activities
 7. Research
 8. Observation of children
 9. Planning, preparing and directing activities for the Pre-school child: art, music, counting, colors, pre-school activities, body parts and outdoor play

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III. PROGRAM ACTIVITIES (continued)

- A. General activities of high school students will include: (continued)
 - 10. Planning, selecting, preparing and serving snacks and lunches
 - 11. Interacting with child care providers
 - 12. Writing, studying
- B. Activities of teachers will include the following:
 - 1. Large and small group instruction
 - 2. Lecture
 - 3. Discussion, leading or monitoring
 - 4. Demonstration
 - 5. Provide and assist resource people
 - 6. Public relations, working with advisory committees and being host to professional groups
 - 7. Order, file and store supplies, materials and visual aids
 - 8. Conferences with students, parents, staff
 - 9. Planning, evaluation, grading and recording
 - 10. Follow-up – including listening to and observing student activities
 - 11. Visitation and field trips
 - 12. Use of audio-visual aids
 - 13. Research
 - 14. Preparing illustrative materials, exhibits, and bulletin boards
 - 15. Supervising cleaning and care of facilities and equipment
 - 16. Office work – records, filing, accounting
 - 17. Buying, toting, storing of consumables and equipment
 - 18. Working with youth organizations

IV. ORGANIZATIONAL NOMENCLATURE

| | |
|---|--|
| High School Teacher – High School Student Ratio: | 1:20 |
| High School Students per Period: | 10-20, divided between 3 and 4 year old classrooms |
| Total Number of High School Teachers: | 1-2 Family and Consumer Science |
| Grade Levels or Age Levels for Which Program is Intended: | 10, 11, 12 th grade students assisting with 3 and 4 year old children |
| Hours Per Day Space Will Be Used: | 6-7 by high school students 11 by pre-school children |

V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES

This space will be used as a community resource. Qualified community members will be able to enroll their three to four year old pre-school children into the program. High School students will assist with three and four year old pre-school children.

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VI. SQUARE FOOTAGE CHANGES EXPLANATION THAT VARIES FROM APPROVED FACILITIES LIST

The playground space for each age group will meet minimum standards, so that pre-school children have the opportunity to be involved in outdoor activities, and high school students learn to supervise such activities. This is a vital part of the vocational training for employment in early childhood education.

Isolation will not be used.

VIII. PROGRAM FURNITURE AND EQUIPMENT REQUEST FORM

*Shown on drawing

purchased and installed by contractor

| Space or Area | Number of Items | Description of Furniture/Equipment Needed |
|---------------|-----------------|---|
|---------------|-----------------|---|

EARLY CHILDHOOD EDUCATION LABORATORY – THREE YEAR OLD (One Room) per space

| | |
|-----|--|
| *1 | Low sink for children to wash their hands, with automatic on/off control, include drinking fountain bubbler |
| *1 | Sink and countertop with storage above and below. Floor in sink area shall be tile |
| *1 | 10-Cubbie Wall Storage Unit, 48" wide x 12" deep x 25" high, with 10 trays (trays – 8½" wide x 13½" deep x 10½" high) |
| *1 | 5-Cubbie Wall Storage Unit, 48" wide x 12" deep x 12½" high, with 10 trays (trays – 8½" wide x 13½" deep x 10½" high) |
| *15 | Hooks mounted below cubbies wall storage units, for bags and jackets |
| *1 | Multi-Storage Unit, 4' wide x 2' deep x 66½" high, adjustable shelves and doors, with full length mirror mounted on one door |
| *1 | Storage Unit for children's belongings 4' wide x 2' deep x 3' high |
| *1 | Book Display Unit, 3' wide x 1' deep x 3' high |
| *1 | Storage Unit with doors and adjustable shelves, 48" wide x 14" deep x 26" high |
| *1 | Paper Storage Unit with five drawers, 4' wide x 2' deep x 26" high |
| *2 | Small Trapezoidal Tables with hard plastic laminated tops for children |
| *3 | Circular Tables – with adjustable height 48" diameter, hard plastic laminated tops (for use with children and with high school students) |
| *1 | Rectangular table – 3' wide x 6' long with adjustable height |
| 2 | Listening Centers with earphones |
| *1 | Set make-believe child's furniture, sink, stove, refrigerator and baby doll bed |
| 1 | Tea Table, four chairs, child size |

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EARLY CHILDHOOD EDUCATION LABORATORY – THREE YEAR OLD (One Room) per space

| | |
|-----|--|
| *15 | Stacking 11" children's chairs |
| 6 | Stacking Chairs – 17" high for high school students |
| 3 | Carts with assortment of blocks |
| 1 | Clock with visible working parts, non-digital |
| *1 | Adult Glider Rocking Chair |
| 1 | Traffic Sign Set |
| 1 | Tactile Letter and Numeral Block Set |
| 1 | CD Player |
| 8 | Sturdy adjustable double-sided easels, child size |
| *1 | Sand and Water Table with cover (no water connection or drain) |
| *1 | Child Height Workbench with Tools |
| *2 | Paper Towel Dispensers at sinks, one at low level for children |
| *1 | Pair of Stairs |
| *1 | Sliding/Balance Board |
| *1 | Balance Platform |
| *2 | Child's Rocker 12" high |
| *1 | Puppet Stage/Play Store, 51" x 45" x 9" |
| | 5 of each Assortment of manipulative toys, materials, dolls, music CD's, books, toys and puzzles |
| *1 | Half-Circle Table, child height, hard plastic laminate top |
| *1 | Cart for AV Equipment and CD storage |
| 1 | Safety Step Stool |
| 1 | Wagon |

STORAGE AREA

| | |
|-----|---|
| *1 | Storage area for 15 children's cots |
| *15 | Children's stackable cots, with polyester cover and Polypropylene frame with rounded corners for safety, 51¼" wide x 21½" deep x 4¼" high |

OUTSIDE PLAY AREA

| | |
|-----|--|
| *1 | Swing Set |
| *1 | Gym Slide for active outdoor play |
| 2 | Rubber Playground Balls, 8½" diameter |
| 12 | Wheel Toys for outside play, 5 with pedals, 3 wheelbarrows and 4 tricycles |
| *#1 | Water Fountain |

OUTSIDE STORAGE BUILDING

| | |
|---|---|
| 1 | for three year old, moveable outside play equipment |
|---|---|

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EARLY CHILDHOOD EDUCATION LABORATORY – FOUR YEAR OLD (One Room) per space

| | |
|-----|--|
| *1 | Low sink for children to wash their hands, with automatic on/off control, including drinking fountain bubbler |
| *1 | Sink and countertop with storage above and below. Floor in sink areas shall be tile. |
| *2 | 10-Cubbie Wall Storage Unit, 48" wide x 12" deep x 25" high, with 10 trays (trays – 8½" wide x 13½" deep x 10½" high) |
| *20 | Hooks mounted below cubbies wall storage units, for bags and jackets |
| *1 | Multi-Storage Unit, 4' wide x 2' deep x 66½" high, adjustable shelves and doors, with full length mirror mounted on one of the doors |
| *1 | Storage Unit for children's belonging 4' wide x 2' deep x 3' high |
| *1 | Book Display Unit, 3' wide x 1' deep x 3' high |
| *2 | Storage Unit with doors and adjustable shelves, 48" wide x 14" deep x 26" high |
| *1 | Paper Storage Unit with five drawers, 4' wide x 2' deep x 26" high |
| *4 | Small Trapezoidal Tables with hard plastic laminated tops for children |
| *4 | Circular Tables – with adjustable height 48" diameter, hard plastic laminated tops (for use with children and with high school students) |
| *1 | Rectangular table – 3' wide x 6' long with adjustable height |
| 4 | Listening Centers with earphones |
| *20 | Stacking 12" children's chairs |
| 6 | Stacking Chairs – 17" high for high school students |
| 3 | Carts with assortment of blocks |
| 1 | Clock with visible working parts, non-digital |
| 1 | Traffic Sign Set |
| 1 | Tactile Letter and Numeral Block Set |
| 1 | CD Player |
| 10 | Sturdy adjustable double-sided easels, child size |

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|---------------|-----------------|---|

**EARLY CHILDHOOD EDUCATION LABORATORY – FOUR YEAR OLD (One Room) per space
(continued)**

| | |
|-----------|---|
| *1 | Sand and Water Table with cover (no water connection or drain) |
| *1 | Child Height Workbench with Tools |
| *2 | Paper Towel Dispenser at sinks, one at low level for children |
| *1 | Sliding/Balance Board |
| *1 | Balance Platform |
| *1 | Child's Rocker 12" high |
| *1 | Puppet Stage/Play Store, 51" x 45" x 9" |
| 5 of each | Assortment of manipulative toys, materials, dolls, music CDs, books, toys and puzzles |
| *1 | Half-Circle Table, child height, hard plastic laminate top |
| *1 | Cart for AV Equipment and CD storage |
| 1 | Safety Step Stool |
| 1 | Wagon |

STORAGE AREA

| | |
|-----|--|
| *1 | Storage area for 20 children's cots |
| *20 | Children's stackable cots, with polyester cover and Polypropylene frame with rounded corners for safety, 51¼" wide x 2½" deep x 4¼" high |

OUTSIDE PLAY AREA

| | |
|-----|--|
| *1 | Swing Set |
| *1 | Gym slide for active outdoor play |
| 2 | Rubber Playground Balls, 8½" diameter |
| 12 | Wheel Toys for outside play, 3 with pedals, 3 wheelbarrows, 4 tricycles, 2 bicycles with training wheels |
| *#1 | Water Fountain |

OUTSIDE STORAGE BUILDING

| | |
|---|--|
| 1 | for four year old, moveable outside play equipment |
|---|--|

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DROP-OFF (Child Care entry)

Each Child Care Classroom

| | |
|----|---|
| *1 | Tote Tray Storage Unit with doors/locks (high school student project storage) 4' wide x 2' deep x 66½" high |
| 1 | Clock, non-digital |
| *1 | File Cabinet, two-drawer with locks |
| *2 | File Cabinets, four-drawer with locks |
| *1 | Computer |
| *1 | Printer |
| *1 | Drop-off Counter at adult standing height |
| *1 | Double Swing Gate 3'-0" |

TEACHER PLANNING

| | |
|----|--------------------------------------|
| 1 | Computer with printer |
| *1 | Teacher's Desk |
| *1 | Teacher's Chair |
| *1 | Conference Table, small |
| *4 | Conference Chairs |
| *2 | Two-Drawer File Cabinets |
| *2 | Bookcases |
| *2 | Four-Drawer File Cabinets with locks |
| 2 | Computers |
| 1 | Printer |

CUSTODIAL SERVICE CLOSET

| | |
|-----|--|
| *1 | Clothes Washing Machine and Clothes Dryer, stackable unit |
| *#1 | Custodial Stop Sink |
| #1 | Wall-mounted mop holder for drying, located over stop sink |
| 2 | Mops |
| 1 | Matched Mop Bucket/Wringer Combinations |
| 1 | Custodial Cart |
| 1 | Vacuum cleaner |

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IX. SPECIAL CONSIDERATIONS

- Heating/Cooling/Ventilation

Dryer vented to outside wall

- Lighting

Outdoor security lighting at outside hard surface and play areas.

- Windows

Provide windows at child viewing height as well as adult viewing height.

Exterior windows overlooking play yard area

- Doors

Extra wide door from Small Home Economics Labs for 3 year old and 4 year old children to play areas and extra wide door to outside equipment storage area (to move play equipment in and out).

Play yard gates shall be tall with safety childproof catch mounted high on gate.

No locks on children's bathroom. Provide half doors, lower part, for 3 year old and 4 year old bathrooms.

- Plumbing

Outside play area needs hose bib to provide watering for trees and grass, along with an outside faucet to hose down hard surfaced area.

One refrigerated drinking fountain, child height, near door to outside area for each Small Home Economics Lab for 3 year old and 4 year old spaces.

Each group restroom (toilet) shall have a hose bibb and a floor drain.

Children's toilet should be 10" – 12" from floor.

Cold water at sink in children's restroom and group restroom.

Motion sensor faucets in children's restrooms.

Hot and cold water to washing machine

Custodial closet shall have hot and cold water. Exterior hose bibs at intervals of 75 feet, key type.

All drinking fountains inside buildings shall be electric water-coolers providing chilled water.

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IX. SPECIAL CONSIDERATIONS (continued)

- Plumbing (continued)

Provide drinking fountains in all play areas.

Water for ice maker in refrigerator located in Kitchen area.

Kitchen area to have a three compartment sink built into counter.

- Electrical

Weatherproof duplex electrical outlet(s) in outdoor play areas

Light switches at inside and outside doors

At least four - 110 volt duplex receptacles in walls of each Small Home Economics lab with all safety receptacles

One – 110 volt duplex receptacles for refrigerator in small food prep area and one – 110 volt duplex receptacles for microwave to sit on Kitchen counter

One – Outlet for garbage disposal in kitchen sink

Four – 110 outlets in kitchen area

Outlet for child height refrigerated water fountain located near each door to outside play areas

At least two – 110 duplex outlets above kitchen counters for microwave, mixer and other small kitchen appliances.

Hookups for washer and dryer.

- Safety

Safety receptacles on all electrical outlets throughout the areas occupied by pre-school children.

Master shut-off switch for all power

Fire extinguisher in cooking area and each Small Home Economics Lab

- Fencing

Enough fencing or wall to enclose approximately 3,000 sq. ft. for 3 and 4 year old children's play yard. Each fenced area shall be 8' height with at least one 4' walk gate and one double gate for truck access to fenced area.

Gates to area should be tall with high lock and childproof safety catch.

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IX. SPECIAL CONSIDERATIONS (continued)

- Service Drive

Truck access to fenced area

- Parking

Access for parent drop-off and pick-up (minimum of five spaces)

- Built-in Cabinetry

A. Built-in kitchen counter with a three compartment sink, base cabinets and overhead storage with doors. Microwave will sit on countertop. Provide storage cabinets above refrigerator space. Refrigerator purchased with FFE&T funding.

B. Built-in cabinets/shelving

Indoor storage area – floor to ceiling shelving with some adjustable shelving at least 6' wide x 2' deep and one general storage cabinet, double doors, 48" x 24" x 79" high (cleaning tools)

Children's Small Home Economics Lab Area – sink base cabinet, child height 36" wide x 24" deep x 22" high for 3 year old and 36" wide x 24" deep x 24" high for 4 year old. Sink must be set forward in cabinet so children can reach.

C. Build-in Instructional Aids

Two 4 ft. x 8 ft. Tackboards in each Small Home Economics Labs with the bottom mounted 22 inches off the floor for 3 year old and 24 inches off the floor for 4 year old.

- Other Considerations

Child care play yard, provide small sand/dirt play area, some grass area and trees or awning for some shade area, and a bike/trike path (hard surface).

Mirrors in children's restroom above sink, shatterproof, 16" x 24".

One child's restroom shall have access from outside playground area.

Covered walkway to drop-off/pick-up area.

All doors to have full height hinge, no pinch door hardware.