

HUMAN SERVICES CLUSTER PROGRAM EQUIPMENT LIST

All equipment listed under the respective program is required when the program is offered. The *Family and Consumer Sciences* course is an optional course for all programs within the Human Services Cluster. When the *Family and Consumer Sciences* course is taught in a program, all equipment listed in the Family and Consumer Sciences Course column is required. If the Middle School program is a standalone program, all equipment listed under the Middle School program is required.

	MIDDLE SCHOOL PROGRAM <i>(Standalone Program)</i>	FAMILY AND CONSUMER SCIENCES COURSE <i>(Optional foundation course for all the programs within the Human Services Cluster)</i>	FAMILY STUDIES AND COMMUNITY SERVICES PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i>	FOOD, WELLNESS AND DIETETICS PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i>	FASHION PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i>	INTERIOR DESIGN PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i>	EARLY CHILDHOOD AND DEVELOPMENT SERVICES PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i>	CONSUMER SERVICES PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i>
Required Equipment								
<u>TECHNOLOGY</u> Technology – Laser Printer with Scanner/Copier Capabilities	1	1	+	+	+	+	+	+
Technology – Wireless Computer with Current Operating System Suggestions: Desktop, Laptop	1/per 2 students	1/per 2 students	+	+	+	+	+	+
Device with Photo and Video Capturing Capabilities	1	1	+	+	+	+	+	+
Technology – Interactive Presentation System	1	1	+	+	+	+	+	+
<u>FOODS & NUTRITION LAB</u> Each Lab Unit includes the following:	6 students/per Lab unit*	5 students/per Lab unit**	+	+	+	+	+	+

Foods & Nutrition Lab Unit: Bakeware <u>Suggested list:</u> Rectangular Cake Pan 9" x 13" x 2", 2 Round Cake Pans 8" and 9", Square Cake Pan, Loaf Pan, Muffin Tin (Large- & Mini), Pie Pan, 2 Cookie Sheets, Jelly Roll Pan, Pizza Pan, Spring Form pan, Tube Pan, Bundt Pan, 2 Cooling Racks	1 set/ per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Foods & Nutrition Lab Unit: Cookware with Lids <u>Suggested list:</u> 1 qt. and 2 qt. Saucepans, Fry Pan, Dutch Oven/Stock Pot	1 set/ per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Foods & Nutrition Lab Unit: Cutting Equipment <u>Suggested list:</u> Cutting Board, Slicing Knife, Paring Knife, Chef Knife, Utility Knife, Kitchen Shears, Vegetable Peeler, Grater, Lemon Zester, Pizza Cutter, Cookie Cutter - Assortment, Cookie Press, Biscuit/Donut Cutter	1 set/ per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Foods & Nutrition Lab Unit: Dinnerware <u>Suggested list:</u> (Quantity Depends on Student Enrollment) Dinner Plates, Dessert Plates, Soup/Salad Bowls, Cups, Saucers, Serving Platter, Serving Bowl, and Salt and Pepper Set.	1 set/ per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Foods & Nutrition Lab Unit: Flatware <u>Suggested List:</u> Forks, Spoons, Knives, and Serving Pieces	1 set/per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+

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Foods & Nutrition Lab Unit: Glassware Suggested List: (Quantity depends on student enrollment)1 Set Per Kitchen Unit - Ice Tea, Water, and Juice	1 set/per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Foods Lab Unit: Linens Suggested list: 1 Set Per Kitchen Unit – Tablecloth or Placemats, Pot Holders, and Dishcloth and Towel Set	1 set/per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Foods & Nutrition Lab Unit: Mixing/Measuring Equipment Suggested list: 1 Set Per Kitchen - mixing bowls, sifter, dry measuring set, liquid measuring set, measuring spoon set, rolling pin, pastry blender, portable mixer, stand mixer, funnel, strainer, rubber spatula	1 set/per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Foods & Nutrition Lab Unit Storage Containers, Plastic	1 set/ per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+

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Required Equipment								
Foods & Nutrition Lab Unit Utensils Suggested list: Colander, Can Opener, Cooking Fork, Pasta Fork, Slotted Spoon, Solid Spoon, Wooden Cooking Spoons, Metal Spatula/Turner, Metal Tong, Wire Whisk, Vegetable Brush, Mandolin, Chocolate Shaver, Timer, Garlic Press, Ice Cream Scoop, Salad Spoon, Salad Fork, Soup Ladle, Carving Fork, Pastry Brush, Dough Press, Juicer, Cookie Dough Scoop	1 set/per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Foods & Nutrition Lab Unit Appliances Dishwasher	1	1	+	+	+	+	+	+
Refrigerator/Freezer (Self Defrosting with Ice Maker)	2	2	+	+	+	+	+	+
Range: (Self-cleaning, Ventilated or Non-Vented Based on Local Fire Code)	1/per Lab unit*	1/per Lab unit**	+	+	+	+	+	+
Fire Extinguisher (ABC)	1	1		1				
Microwave Oven	1/ per Lab unit*	1/per Lab unit**	+	+	+	+	+	+

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Microwave Cookware with Lids	1 set/per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Thermometer: Candy/Frying, Refrigerator, Oven, Meat	1 set/per Lab unit*	1 set/per Lab unit**	+	+	+	+	+	+
Blender	1/per lab unit*	1/per Lab unit**	+	+	+	+	+	+
Food Processor	1	2	+	+	+	+	+	+
Garnish Kit				1/unit				
Cutting Table					3	3		
Display Case/Showcase					1	1		
Dress Form					2 medium & 2 small			
Digital Iron/Steamer/Board	2	2	+	+	3	+	+	+
Commercial Iron					3	2		
Garment Rack					1			
Light Tracer/Light Box					1			
Microscope, LCD Digital					1			
Pinking Shears	2	2	+	+	4	+	+	+

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Tailor's Ham and Seam Roll, and Sleeve Board				+	3			
Scissors	1/per student	1/per student	+	+	+	+	+	+
Scissors, Sewing	1/per student	1/per student	+	+	+	+	+	+
Sergers Machine		1	+	+	2	+	+	+
Digital/Computerized Sewing Machine	1/per 2 students	1/per 2 students	+	+	+	+	+	+
Steamer/Steam Machine					1	1		
Portable Drafting Board					1/ per student	1/per student		
Storage Tray	1/ per student	1/per student	+	+	+	+	+	+
Dryer	1	1	+	+	+	+	+	+
Washing Machine	1	1	+	1	1	1	1	1
Mannequin					2			
Mirror – 3 Way					1			
Technology – CAD/Fashion Design System Software or Equivalent					Network System or 1/per 2 computers/ students			

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Technology – CAD/Interior Design System Software or Equivalent						Network System or 1/per 2 computers/ students		
Food Science Lab:								
Balance, Electronic				5				
Beakers, Plastic Variety Set				2 sets				
Digital Thermometer, -40 Degrees through 230 Degrees Celsius				1 set/per Unit				
Electronic Scale (Kitchen Use)				1				
Flask, Erlenmeyer 50-mL, 125-mL, 250-mL, 500-mL, 1000-mL				2 sets				
Graduated Cylinder, Pyrex 10-mL				1/unit				
Locked Storage Cabinet for Chemicals				1				
Magnifying Glass				5				
Measuring Cup set - 50 mL, 250 mL				1 set/unit				
Microscope, LCD Digital				1				

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Required Equipment								
Ring Stand with Utility Clamps				5				
Safety Goggles				1/per student				
Stirring Rods				1 set/unit				
Locked Storage Cabinet for Chemicals				1		1	1	
Eyewash Sink				1				
Test Tube Rack				5				
Test Tube, Pyrex, 18 x 150 mm				5				
Test Tube Clamp				5				
Tray, Heat Resistant				5				
Analytical Calculator				5				1/per student
Office/Consultation Space Including: Office Desk, Desk Chair, Chair for Customer, File Cabinet, and Computer with Current Operating System			1 Unit					1 Unit
Employee Time Clock	1	1	+	+	+	+	+	+

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<p>Demonstration Table</p>				<p>1</p>				
<p>OPTIONAL EQUIPMENT: Airbrush Painter Body Fat Analyzer Ceramic Cooking Surface Range or Cooktop Coffee Urn Computerized Quilting Machine Computer Projector Table/Cart Convection Oven Cutting Mat Cutting Table Demonstration Table Drawing Kit: Architectural Plastic Scale, Lettering Guide, Compass, Triangle, Protractor, French Curve Electric Knife Electronic Bathroom Scale Empathy Belly Eyewash Sink Food Dehydrator Freezer Heat Press Ice Maker Incubator Infant Simulator Interactive Whiteboard with Operational Equipment Locked Storage Cabinet for Chemicals</p>								

<p>Optional Equipment</p>	<p>MIDDLE SCHOOL PROGRAM <i>(Standalone Program)</i></p>	<p>FAMILY AND CONSUMER SCIENCES COURSE <i>(Required foundation course for all the programs within the Human Services Cluster)</i></p>	<p>FAMILY STUDIES AND COMMUNITY SERVICES PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i></p>	<p>FOOD, WELLNESS AND DIETETICS PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i></p>	<p>FASHION PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i></p>	<p>INTERIOR DESIGN PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i></p>	<p>EARLY CHILDHOOD AND DEVELOPMENT SERVICES PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i></p>	<p>CONSUMER SERVICES PROGRAM <i>(+Plus required equipment for Family and Consumer Sciences Course)</i></p>
<p>Mannequin Mirror – 3 Way Plotter Printer Pressing Equipment: Tailor’s ham, seam roll, and sleeve board Rotary Cutter Scanner for Digital/Computerized Sewing Machine Portable Presentation Board Science Laboratory Demonstration Table Digital/Computerized Sewing Machine Cases Vacuum Cleaner Incubator Infant Simulator Interactive Whiteboard with Operational Equipment Locked Storage Cabinet for Chemicals Mannequin Mirror – 3 Way Plotter Printer Pressing Equipment: Tailor’s ham, seam roll, and sleeve board Rotary Cutter</p>								

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<p>Scanner for Digital/Computerized Sewing Machine Portable Presentation Board Science Laboratory Demonstration Table Digital/Computerized Sewing Machine Cases Vacuum Cleaner</p>								

Notes: *Middle School required Foods Lab are one per six students.

****High School required Foods Lab are one per five students.**