

START-UP PROGRAM EQUIPMENT LIST

Career Cluster: Hospitality and Tourism
Pathway: Restaurant and Food & Beverage Services
Program of Study: Food Production, Management and Services

STANDARDS FOR NEW PURCHASES Effective date 1994 (Reviewed 2008)

INSTRUCTIONAL EQUIPMENT AND SOFTWARE

NOTE: This list does not include basic equipment, presumed to be in an existing FACS department. Purchases on this list are based on 1 commercial kitchen. Additional items from the FACS department will be used to support this program of study. For a list of these required items, refer to the Family and Consumer Sciences Education Equipment list.

	ITEM NAME	CLASSROOM COUNT			SPECIFICATIONS / DESCRIPTIONS	Inventory Count
		15	20	25		
1	Combination TV/VCR/DVD or TV and VCR/DVD with cart.	1	1	1	27" TV screen, either wall mounted or portable with cart, cabinet, or stand; 3 speed recording/playback, remote control.	
2	Cassette/CD Rom Player	1	1	1	Recorder/Player	
3	Digital Camera or Video Camera	1	1	1	Multi-function, digital or VCR tape. Case and strap.	
4	Scanner	1	1	1		
5	Computer Tables	3	4	5		
6	Computer Chairs	3	4	5	Adjustable	
10	Student Computers	3	4	5	Must meet current ACE specifications.	
7	LCD Projector	1	1	1		
8	Computerized Presentation Board	1	1	1	Locking, portable, sturdy.	
9	Demonstration Projector	1	1	1	Multiple settings, stable base, large platform.	
10	36" Commercial Range	1	1	1	Gas or Electric, 2 open burners, 24" griddle with standard oven base, stainless front, sides and backsplash	
11	Convection Oven	1	1	1	Gas or Electric, Single Stack, Solid State Controls, 60/40 independent doors	
12	Dishwasher	1	1	1	Free standing or under counter, built-in electric booster, 30 racks per hour	
13	Ice Maker	1	1	1	Free standing or under counter, built-in bin, 95-145 lb. Production per 24 hours	
14	Refrigerator	1	1	1	Reach-in, two section, self-contained, stainless steel front, standard depth, full-height door. Exterior dial type thermometer, 1/2 h.p. compressor, casters	
15	Freezer	1	1	1	Reach-in, one-section, self-contained, stainless steel-front, standard depth, full-height door. Exterior dial type thermometer, 1/2 h.p. compressor, casters	

	ITEM NAME	CLASSROOM COUNT			SPECIFICATIONS / DESCRIPTIONS	Inventory Count
		15	20	25		
16	Ventilation Exhaust and Fire Suppression	1	1	1	Stainless steel vent-a-hood, 48"x192"x 30" with fire suppression system per local code	
17	Sink	1	1	1	Three compartment, stainless steel with right drain board, 20" front to back x 16" wide compartment, 14" deep with 10" high splash, 24" drain board.	
18	Disposal	1	1	1	Food Waste Disposal, 1 h.p.	
19	Dish tables	1	1	1	Fitted for under counter dishwasher, Stainless steel, 20"x20"x8" sink bowl, 9" H backsplash	
20	Pre-Rinse Assembly	1	1	1	Deck or Back-splash Mount	
21	Mixer with Stand	1	1	1	12-20 qt. Table-top Commercial Mixer, double hook, wire whip and flat beaters. Stainless steel stand, 30"x 36"	
22	Cooks Tables	2	2	2	3'x5' minimum, stainless steel	
23	Hot Food Table	1	1	1	Electric, 120 V. Portable, 58"x22"x34", 4 openings	
24	Cold Food Bar	1	1	1	4', polyethylene construction, insulated with drain plug. Table-top model with Sneeze Guard	
25	Food Processor	1	1	1	Commercial, 1.75 h.p., with attachments/blades	
26	Commercial Food Slicer	1	1	1	1.7 h.p., industry standard on safety, sturdy	
27	Food Storage					
	Storage Containers	3 ea.			Bain-Marie Style, See-through or white, air-tight seal: 2 qt, 3 1/2 qt, 6 qt, 12 qt, 22 qt.	
	Dry Goods Storage	3 ea.			Air-tight seal, See-through with scoop: 4 qt, 2 qt, 1 qt	
28	Small Equipment					
	Crock Pots	4				
	Electric Knife	1				
	Food Processor	1				
	Can Opener	1				
	Hand Mixers	2				
	Portion Scales	1			Portion Scale - 1 lb. Capacity by 1/2 ounce	
	Utility Scales	1			Utility Scale - up to 60 lb. Capacity	
	Kitchen Timers	2			Digital or Manual. 1 + hour timer with alarm.	
29	Top of Range Cookware					
	Stock Pots	1 ea.			Aluminum, with lids: 9 qt., 12 qt, 16 qt	
	Sauté Pans	1 ea.			With Lids: 10", 12"	
	Fry Pans/Skillets	1 ea.			One each of: 7", 10", 14"	

	ITEM NAME	CLASSROOM COUNT			SPECIFICATIONS / DESCRIPTIONS	Inventory Count
		15	20	25		
	Sauce Pans	1 ea.			Aluminum or Stainless with lids: 1 1/2 qt, 2 qt, 4 qt.	
	Cooling Racks	4 ea.			Half-pan size, stainless	
30	Kitchen Tools					
	Dry Measure Cups	2 sets			Shape-retaining, stain-resistant, dishwasher safe	
	Liquid Measure Cups	1 ea.			1 cup, 2 cup, 1 qt., 2 qt. Temperature range, -40F to 212F	
	Measure Spoons	2 sets				
	Mixing Bowls	2 ea.			Stainless steel, 1 qt, 2 qt, 3 qt, 5 qt, 13 qt, 20 qt.	
	Spoons	4 of each			Commercial, stainless steel, solid, slotted, various lengths	
	Wooden Spoons	1 set			Various lengths	
	Rubber Spatula	1 set			Commercial grade, various lengths	
	Dough Scraper	2			plastic	
	Spreaders	3			plastic	
	Off-set spatulas	3			Stainless or Plastic	
	Rolling Pin	2			Wooden or Non-stick	
	Pastry Blender	2				
	Wisk or French Whips	3			Stainless Steel, Varying sizes	
	Spatulas & Turners	5			Professional Quality, varying sizes	
	Pie Server	4				
	Utility Tongs	5			Professional Quality, varying sizes	
	Fork Turners	2			Professional Quality, varying sizes	
	Griddle Scraper	1			Professional Quality	
	Colander	2			Stainless or Aluminum, Various sizes	
	Pastry Brush	3			Professional Quality	
	Ladles	2 ea.			Stainless Steel: 11", 13"	
	Cutlery	2 sets			Lockable carrying case, sharpener, Chef's, Carving, Carving Fork, Bread Knife, Meat Cleaver, Boning, Paring, Kitchen Shears, Utility Scissors	
	Pizza Cutter	1			Professional Quality	
	Grater	2			Stainless Steel, 4 sided	
	Garnishing Set	1			Peeler, Decorating knife, Fruit decorator, melon baller, zester	

	ITEM NAME	CLASSROOM COUNT			SPECIFICATIONS / DESCRIPTIONS	Inventory Count
		15	20	25		
	Vegetable Peelers	2				
	Cutting Boards	1 set			Color Coded, NSF approved, non-absorbent, stain and cut resistant	
	Thermometers	2 ea.			Instant Read, Meat, Candy/Deep Fry	
	Kitchen Calculator	2			Easy to Read LCD Display, Solar or Battery operated	
31	Bakeware					
	Aluminum Sheet Pans	4 ea.			Aluminum, Full and Half-Size	
	Pizza Pan	1 ea.			Thin-style, Deep-dish style, 14"	
	Cake Pans	3			8" or 9" diameter x 2" deep	
	Pie Pans	2			8" or 9" diameter	
	Muffin Pans	1			24 cup	
	Loaf Pan	3			Professional Quality	
	Roast Pan	1 ea.			Aluminum or Stainless, 3 1/2 qt and 6 1/2 qt.	
	Bake Pans/Casserole	2			11x17 aluminum	
	Springform Pan	1			8" or 9" diameter, aluminum	
32	Shelving and Food Transport					
	Wire Shelving	2			Shelving unit, 4 shelf, chrome or epoxy coated, grate-style to allow air-flow, rust proof	
	Utility Dolly	1			32"x20", 3" casters, durable, non-skid platform	
33	Serving & Presentation					
	Hollowware/Serving	4 ea.			Various sizes and shapes	
	Beverage Serving Trays	4			Slide, chip and dent resistant	
	Chafing Dish	2			Stainless steel, with pan and cover	
	Beverage Urns	2			Stainless steel	
	Coffee Urn	1			Aluminum, 30 cup	
	Cream & Sugar Set	1			Stainless or porcelain	
	Buffetware Utensil Set	2 ea.			Stainless, polished finish to include: Solid spoons, slotted spoons, oval spoons, two-tine fork, meat fork, ladle, turner, cake server, serrated knife, tongs	
	Steam Table Pans	1 ea.			Stainless Steel with covers and adapter bars to include: Full-size 12" D, Full-size 6" D, Half-size 12" D, Half-size 6" D, Third-size 12" D, Third-size 6" D	
	Cake Stand	1				

	ITEM NAME	CLASSROOM COUNT			SPECIFICATIONS / DESCRIPTIONS	Inventory Count
		15	20	25		
	Salt & Pepper Shakers	10 sets			Rust-resistant lids	
	Condiment Caddies	10			Plastic construction	
	Bread, Cracker Baskets	10			Woven or Vinyl Construction	
	Drink Pitchers	6			Plastic construction, 2 qt.	
	Dinnerware	1			Service for 50 to include: dinner plate, salad plate, coffee cup and saucer	
	Flatware	1			Service for 50 to include: knife, fork, spoon	
	Beverageware	1			Service for 50, 16 oz, Glass or Plastic	
	Table Linens	5			Variety sizes, colors, easy-care fabric, stain/odor release, machine washable, fade-resistant	
34	Safety/Sanitation					
	Trash Can	1			55 gallon, with handles to include twist on/off dolly with swivel casters	
	Kitchen Brushes	3			Various sizes to include: Pan, Vegetable, Nail	
	Kitchen Towels	1 set			20 ea. Towels, Wash Cloths, White, Cotton, Bleachable	
	Aprons	1 set			White bib style, 1 per student for largest class, washable	
	Pot & Sink Gloves	1 ea.			Rubber, Medium and Large	
	Oven Mitts	2 ea.			Institutional Grade, Pair, Medium & Large	
	Pot Holder	6			Institutional Grade, Steam Barrier	
	Cut-Resistant Glove	1 ea.			To fit either hand, machine washable, bleachable. X-SM, Med, Large	
	Anti-skid Kitchen Mats	2			Rubber Construction, holes for drainage, 3'x5'	
	Chemical Storage Cabinet	1			30"x24"x65" Locking Cabinet	
	Busing Boxes	4			20"x15"x7"	
	Broom	1			Corn bristle or plastic bristle	
	Push Broom	1			Heavy-duty, 18" floor push broom	
	Mop Bucket	1			Bucket, Wringer Combination, 35 qt. Capacity	
	Mop	1			Industrial Grade, Cotton	
	Ice Scoop with Holder	1			Free-standing or wall-mount, 32 oz.	
	First Aid Kit	1			Wall-Mounted, Identifiable	
	Glo-Germ Kit	1				
	Sanitizer Test Kit	1 kit			Quaternary, Chlorine styles, with holder	

	ITEM NAME	CLASSROOM COUNT			SPECIFICATIONS / DESCRIPTIONS	Inventory Count
		15	20	25		
	Utility/Service Cart	1			Heavy-duty, 2-3 shelf, stainless or heavy duty polyethylene, 300 lb. capacity.	
	Dunnage Rack	1			Aluminum or polyethylene construction, 30"x18"x8"	
	Wall-Mount Shelving	2			Chrome or epoxy coated, grate-style, 24"x21"x12"	
<p>All specifications listed are minimums. A greater (higher) value is encouraged and approved. If newer technology has emerged since these standards were revised, please consider purchasing the newest model available.</p>						

Attach additional Pages with other items on inventory for the program of study.

(For use by State Staff only during verification of New Program Start Up funding and implementation.)

School District / Campus	Funding Year
State Supervisor's Signature	Date
Teacher's Signature	Date
Administrator's Signature	Date