

PROGRAM ORGANIZATION

General Standards

Program Specifics	Number
Teacher Student Ratio	1:30
Student Capacity per Period/Block	30
Teachers	1
Aides	0
Grade Levels for Program	9-12
Hours per Day Space Occupied	7.5

State Facility Standards

Facility	Small Facility (square footage standards)	Medium Facility (square footage standards)	Large Facility (square footage standards)
Classroom/Lab	1100	2000	4000
Storage	150	150	150
Merchandise Storage	0	155	395
Total	1,250	2,305	4,545

Volusia Variance of Standards

Facility	Small Facility (square footage standards)	Medium Facility (square footage standards)	Large Facility (square footage standards)
Classroom/Lab	N/A	1970	N/A
eCommerce Store	N/A	420	N/A
Wall/Floor Display	N/A	50	N/A
Merchandise Storage	N/A	130	N/A
Teacher Planning Co-op Office	N/A	130	N/A
Total	N/A	2,700	N/A

Facility Specifications/High School/Marketing Education

VOLUSIA VARIANCE JUSTIFICATION

Facility	State Medium Facility (square footage standards)	Volusia Medium Facility (square footage standards)	Volusia Variance Justification
Classroom/Lab	2000	1970	N/A
eCommerce Store	0	420	State standard does not allow for a school/eCommerce store
Wall/Floor Display	0	50	Need display area to promote store products
Merchandise Storage	155	130	N/A
Storage	150	0	
Teacher Planning Co-op Office	0	130	State standard does not allow for Co-op/OJT coordination
TOTAL	2,305	2,700	

Facility Specifications/High School/Marketing Education

INFRASTRUCTURE

Items	Considerations
Heating/Cooling/Ventilation	<ul style="list-style-type: none"> ▪ Appropriate ventilation for storage room supplies (paint, glue, etc.) ▪ Proper cooling for 32 computers in Classroom/Lab
Acoustical	<ul style="list-style-type: none"> ▪ Retractable Wall - sound proofing acoustics
Floors	<ul style="list-style-type: none"> ▪ Commercial Flooring/Tile – no carpet
Walls	<ul style="list-style-type: none"> ▪ 3 tack boards in Classroom/Lab ▪ 2 white boards in Classroom/Lab ▪ 1 tack board in eCommerce Store
Ceiling	<ul style="list-style-type: none"> ▪ Ceiling-mounted projector – directional for both screens ▪ 2 retractable screens
Lighting	<ul style="list-style-type: none"> ▪ Non-glare, task lighting ▪ Classroom/Lab - Appropriate to computer screen viewing and project development. ▪ MKT eCommerce Store – appropriate lighting for merchandise – track and spot lights. ▪ Display Area – appropriate lighting for displays - track and spot
Windows	<ul style="list-style-type: none"> ▪ Exterior: Vertical room-darkening blinds for presentations ▪ Interior: Viewing windows between 1. Teacher Planning & Classroom/Lab; 2. Teacher Planning & eCommerce Store; 3. eCommerce Store & Classroom/Lab. <i>Begin windows at 48" off floor.</i> ▪ Display Area – wall & floor display systems with display window (1) LARGE facing out to the courtyard/common area. ▪ eCommerce Store – slide and serve window (1) facing out to the courtyard/common area.
Doors	<ul style="list-style-type: none"> ▪ 2 Exterior Doors: <ol style="list-style-type: none"> 1. Classroom/Lab to prop assembly, painting, area 2. eCommerce Store to courtyard/student common area ▪ 6 Interior Doors: <ol style="list-style-type: none"> 1. eCommerce Store to Classroom/Lab 2. eCommerce Store to Merchandise Storage 3. Merchandise Storage to Display Area 4. Merchandise Storage to Teacher Planning 5. Teacher Planning to Classroom/Lab 6. Classroom/Lab to hallway
Water	<ul style="list-style-type: none"> ▪ Deep utility sink with hot and cold water in Merchandise Storage and Classroom/Lab
Communications	<ul style="list-style-type: none"> ▪ 34 (minimum) computer ports with Internet access: <ul style="list-style-type: none"> 30 for student stations in Classroom/Lab 1 for multi-media teaching station in Classroom/Lab 1 for poster maker/laminator station on built-in in Classroom/Lab 1 in eCommerce Store 1 in Teacher Planning ▪ 2 Network Printers: <ul style="list-style-type: none"> 1 B/W network laser in Classroom/Lab 1 color network laser in Classroom/Lab ▪ 1 Local Printer: <ul style="list-style-type: none"> All-in-one printer, scanner, fax in eCommerce Store ▪ 1 Copy Machine: <ul style="list-style-type: none"> Located in Merchandise Storage for store business operation. ▪ Telephones: <ul style="list-style-type: none"> 1 in Teacher Planning 1 in eCommerce Store

Facility Specifications/High School/Marketing Education

INFRASTRUCTURE (continued)

Items	Considerations
Electrical	<ul style="list-style-type: none"> ▪ Electrical/outlets to support 32 (minimum) computers in Classroom/Lab; 2 printers in Classroom/Lab; 1 computer in Teacher Planning; 1 computer in eCommerce Store. ▪ NO POWER POLES dropped from ceiling into middle of classroom! <u>All power/computer ports/outlets/Internet to come off walls providing maximum flexibility of furniture placement.</u> ▪ Perimeter duplex outlets at counter height where there is built-in cabinetry: Classroom/Lab (printer station and “L” cabinetry); Merchandise Storage; and Teacher Planning. ▪ Need additional wall duplex outlets in Merchandise Storage(for copier), Display Area, eCommerce Store, Teacher Planning, and Classroom/Lab.
Gas and Air	N/A
Safety	<ul style="list-style-type: none"> ▪ Computer wires/lines off floor and channeled through a wire-housing tube. ▪ Locking, paint storage container in Classroom/Lab.
Fencing	N/A
Service Drive	<ul style="list-style-type: none"> ▪ Classroom/Lab located within access of a service drive for eCommerce store deliveries
Parking	N/A
Built-Ins	<ul style="list-style-type: none"> ▪ Classroom/Lab - “L” shaped wall unit with upper/lower, locking cabinets; counter with deep, industrial sink. ▪ Classroom/Lab – Print station with upper/lower locking cabinets; counter for printers. ▪ Merchandise Storage – floor-to-ceiling, <u>open</u> shelving ▪ Merchandise Storage – upper/lower locking cabinets; counter with deep, industrial sink. ▪ Teacher Planning – upper, open shelving; counter; lower locking cabinets. ▪ ALL COUNTERS HAVE FINISHED HEIGHT OF 36” ▪ ALL ADJUSTABLE SHELVING!
Location	<ul style="list-style-type: none"> ▪ Classroom/Lab; eCommerce Store; Teacher Planning; Merchandise Storage; Display Area – MUST be located on <u>1st floor</u> for customer access to the store. ▪ eCommerce Store – exterior door to <u>face/front courtyard/ student common area</u> for traffic flow in and out of store. ▪ Classroom/Lab - exterior door to grassy or open space for prop assembly and painting.

Facility Specifications/High School/Marketing Education

FURNITURE AND EQUIPMENT

Program Area	Room Type	Item	Quantity
Marketing Education	Classroom/Lab	Built-In "L" Cabinetry - Upper & Lower Locking Cabinets; Adj. Shelves; Counter; Sink	1
Marketing Education	Classroom/Lab	Built-In Cabinetry - for Printer; Upper & Lower Locking Cabinets; Adj. Shelves; Counter	1
Marketing Education	Classroom/Lab	Chair - Student Task, Lab 18" FIXED GLIDES (no casters!)	32
Marketing Education	Classroom/Lab	Chair - Student Seating, 18", 4-Leg Stacking	32
Marketing Education	Classroom/Lab	Clock	1
Marketing Education	Classroom/Lab	Flag W/Flag Holder	1
Marketing Education	Classroom/Lab	Laminator - 27"	1
Marketing Education	Classroom/Lab	Lectern - 2 Pc, w/Adj Shelf, Assembled, Rolling	1
Marketing Education	Classroom/Lab	Media/Presentation Cart - Rolling w/ Locking Wheels and Locking Storage	1
Marketing Education	Classroom/Lab	Pencil Sharpener - Electric	1
Marketing Education	Classroom/Lab	Pencil Sharpener - Manual/Wall	1
Marketing Education	Classroom/Lab	Poster Maker with PC Interface	1
Marketing Education	Classroom/Lab	Racks - Magazine Reference, 53 1/2"hx20"dx19 1/2"w	2
Marketing Education	Classroom/Lab	Wall, Retractable, Sound Buffering	1
Marketing Education	Classroom/Lab	Stool - Fixed Height, 30"	1
Marketing Education	Classroom/Lab	Stool - Fixed Height, 24"	1
Marketing Education	Classroom/Lab	Table - Student Project, 30" x 72", 4-Leg	12
Marketing Education	Classroom/Lab	Table - Future Access Computer 24"x72" (with wire management panel & keyboard pull out)	12
Marketing Education	Classroom/Lab	Table - Future Access Computer 24"x36" (with wire management panel & keyboard pull out)	6
Marketing Education	Classroom/Lab	VCR/DVD Combo	1
Marketing Education	Classroom/Lab	Wastebasket - Plastic, 28 1/8	1
Marketing Education	Ecommerce Store	Case, Display - 38"Hx18"Dx70"L, w/ Slide Locks	1
Marketing Education	Ecommerce Store	Case, Display - 38"Hx18"Dx48"L, w/ Slide Locks	2
Marketing Education	Ecommerce Store	Case, Display - Corner Filler, 38"Hx18"Dx18"L, w/ Slide Locks	1
Marketing Education	Ecommerce Store	Case, Display - Register Stand 38"Hx18"Dx24"L, Rear Sliding Doors w/ Glass Front	1
Marketing Education	Ecommerce Store	Case, Wall Display - 72"Hx20"Dx48"L, w/ Push Locks and Lights	2
Marketing Education	Ecommerce Store	Chair - Student Task, Lab 18" FIXED GLIDES (no casters!)	1
Marketing Education	Ecommerce Store	Cabinet, File, Legal, 4-Drawer W/Lock	1
Marketing Education	Ecommerce Store	Clock	1
Marketing Education	Ecommerce Store	Clothing System - Double, Free Standing, Ladder 96"Lx16"Wx58"H	1
Marketing Education	Ecommerce Store	Clothing System - Two Tier, Free Standing, Ladder 48"Lx16"Wx88"H	1
Marketing Education	Ecommerce Store	Clothing System - Interior Shelves	9
Marketing Education	Ecommerce Store	Clothing System - Waterfall Hangers	4
Marketing Education	Ecommerce Store	Cube Storage System - 14"x14" Stackable Cubes	2 sets
Marketing Education	Ecommerce Store	Camera, Digital (necessary to post eCommerce/Internet merchandise photos)	1
Marketing Education	Ecommerce Store	Garment Rack - Tower System, 73"	1
Marketing Education	Ecommerce Store	Hangers - Swivel, Shirt (100 per pack)	2
Marketing Education	Ecommerce Store	Hangers - Swivel, Pant (100 per pack)	2
Marketing Education	Ecommerce Store	Hanger Retriever, 52"Lx4" Hook	2
Marketing Education	Ecommerce Store	Holder, Card & Sign/Horizontal 81/2"x11"	6
Marketing Education	Ecommerce Store	Holder, Card & Sign/Vertical 11"x81/2"	6
Marketing Education	Ecommerce Store	Mat, Chair	1
Marketing Education	Ecommerce Store	Paint Storage, Locking 60"W x 24"D x 60"H	1
Marketing Education	Ecommerce Store	Paper Cutter, 24"	1
Marketing Education	Ecommerce Store	Paper Dispenser, 8 Roll, Vertical Unit, on Casters	1
Marketing Education	Ecommerce Store	Pencil Sharpener, Electric	1
Marketing Education	Ecommerce Store	Point of Sale Terminal w/ Back Office Software	1
Marketing Education	Ecommerce Store	Price Marker/Label Printer	2
Marketing Education	Ecommerce Store	Racks, Time Card 32"Hx5"Wx2"D	2
Marketing Education	Ecommerce Store	Racks, Magazine/Reference 53 1/2"hx20"dx19 1/2"w	1
Marketing Education	Ecommerce Store	Stool - Fixed Height, 24"	3
Marketing Education	Ecommerce Store	Table - Future Access Computer 24"x48" (with wire management panel & keyboard pull out)	1
Marketing Education	Ecommerce Store	Time Clock	1
Marketing Education	Ecommerce Store	Video Recorder/Digital Still Camera - Record to DVD	1
Marketing Education	Ecommerce Store	Wastebasket, Plastic, 28 1/8	1

Facility Specifications/High School/Marketing Education

FURNITURE AND EQUIPMENT (continued)

Program Area	Room Type	Item	Quantity
Marketing Education	Teacher Planning	Cabinet, File, Letter, 4-Drawer W/Lock	1
Marketing Education	Teacher Planning	Cabinet, File, Lateral , Legal, 4-Drawer W/Lock	1
Marketing Education	Teacher Planning	Chair, Reception Style	2
Marketing Education	Teacher Planning	Chair, Teacher's, Adj.	1
Marketing Education	Teacher Planning	Clock	1
Marketing Education	Teacher Planning	Desk, Teacher's	1
Marketing Education	Teacher Planning	Mat, Chair	1
Marketing Education	Teacher Planning	Pencil Sharpener, Electric	1
Marketing Education	Teacher Planning	Wastebasket, Plastic, 28 1/8	1
Marketing Education	Merchandise Storage	Built In Cabinetry - Upper & Lower Locking Cabinets; Adjustable Shelves; Counter; Sink	1
Marketing Education	Merchandise Storage	Shelving - Open, "U" Shaped, Perimeter	1
Marketing Education	Merchandise Storage	Wastebasket, Plastic, 28 1/8	1
Marketing Education	Display Window	Mannequin, Female	1
Marketing Education	Display Window	Mannequin, Male	1
Marketing Education	Display Window	Slat Grid Panels - 2'x6'	8
Marketing Education	Display Window	Slat Grid Panel Joining Clips, (3 clips per connection)	21
Marketing Education	Display Window	Slat Grid Panel Brackets for Mounting on Wall, (4 brackets per panel)	32
Marketing Education	Display Window	Slat Grid Panel Bullnose Shelves (4 shelves per pack), 13"x36"	2 sets
Marketing Education	Display Window	Slat Grid Panel Bullnose Shelves (4 shelves per pack), 13"x24"	2 sets
Marketing Education	Display Window	Slat Grid Panel Knife Brackets for Shelves (2 brackets per shelf), 14"W	32

Facility Specifications/High School/Marketing Education

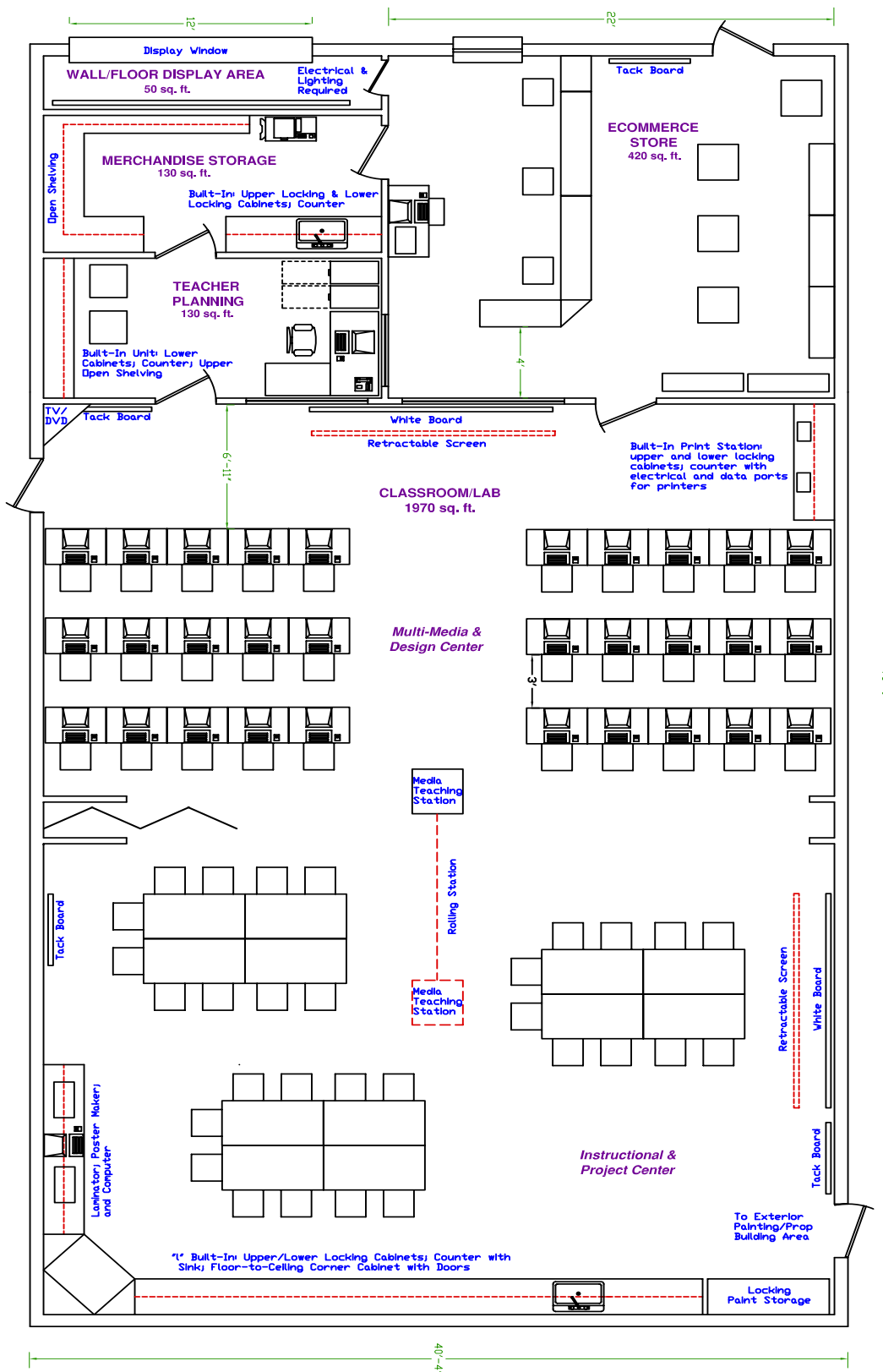
COMPUTER HARDWARE AND SOFTWARE

Program	Room Type	Item	Quantity
Marketing Education	Classroom/Lab	Computers - Multi-Media, Student Stations, Internet Ready/DVD-RW	31
Marketing Education	Classroom/Lab	Computer - Multi-Media, Teacher Presentation Station, Internet Ready/DVD-RW	1
Marketing Education	Classroom/Lab	Overhead Projection System - LCD/Elmo	1
Marketing Education	Classroom/Lab	Printer - Network, B/W	1
Marketing Education	Classroom/Lab	Printer - Network, Color Laser (necessary for printing graphic projects)	1
Marketing Education	Classroom/Lab	Projector - Ceiling Mount, Directional	1
Marketing Education	Classroom/Lab	Screen - Ceiling Mount, Retractable	2
Marketing Education	Ecommerce Store	Computer - Multi-Media, eCommerce Store Station - Internet Ready/DVD-RW	1
Marketing Education	Ecommerce Store	Hard Drive - External 300GB Back-Up	1
Marketing Education	Ecommerce Store	Printer - Local, All-in-One with Scan, Fax, Copy, Print Functions	1
Marketing Education	Ecommerce Store	Telephone	1
Marketing Education	Teacher Planning	Computer - Multi-Media, Teacher Station, Internet Ready/DVD-RW	1
Marketing Education	Teacher Planning	Telephone	1

IMPORTANT: Please contact Kristin B. Pierce, Marketing Specialist, for a current list of program specific Marketing Education software - 386-255-6475 x60180.

FLOOR PLAN

Please contact Kristin B. Pierce at x60180 for an AutoCAD drawing.



NO POWER POLES. All power, data ports, internet to come from the walls.