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LAB EQUIPMENT SCHEDULE_LEVEL-2																																		
EQUIPMENT ITEM				Count	Mounting Location *	DIMENSIONS			ELECTRICAL				PLUMBING				MECHANICAL				New (N) / Existing (E)	Existing Location	Furnished & Installed by **	Remarks										
Equipment Number	Description	Manufacturer	Model			Floor Offset	Front	Side	Height	Volts	Emergency Power	Amps	Data	Phase	Watts	Floor Drain	Potable Water	DI Water	Gas	Vacuum					Carbon Dioxide	Nitrogen	Compressed Air	Exhaust	Monitoring					
235 OPEN RESEARCH LAB																																		
09.09.01	Agilent Bioanalyzer (without flow cell)	Agilent	2100 Bioanalyzer (G2943CA)	1	B	2'-10"	6 3/8"	1'-4 3/16"	11 3/8"	100-240	60	10													N									
09.09.02	Illumina MiSeq	Illumina	MiSeq System (SY-410-1003)	1	B	2'-10"	2'-3"	1'-10 3/16"	1'-8 5/8"	100-240	10			400											N									
09.09.03	EMD Millipore QuavaCyle Flow Cytometer	EMD Millipore	Quava easyCyle BHT System (0500-4008)	1	B	2'-10"	1'-8"	10"	1'-11 3/8"	100-240	2			120											N									
09.09.04	Coviron Environmental chamber (with arabisopsis kit)	Coviron	Adaptis A1000 Chamber +AR	1	F	0"	3'-5"	2'-8 1/2"	6'-7"	120	20														N									
09.09.05	Ductless Fume Hood	Thermoscientific	Thermo Scientific Hyperclean TrueAir (B1115242)	1	B	2'-10"	2'-0"	2'-0"	2'-7"	120															N									
09.09.06	BSC	Thermoscientific	1300 Series Class II - Type A2 (13-261-222)	1	F	0"	4'-3 3/16"	1'-2 1/2"	5'-1 13/16"	120															N									
				6																														
272A CHEM STOCK ROOM																																		
08.18.01	Flamm-Storage	Justrite	894520	1	F	0"	3'-7"	1'-6"	5'-5"																N									
08.18.02	Flamm-Storage	Justrite	894520	1	F	0"	3'-7"	1'-6"	5'-5"																N							45 Gal. Capacity		
08.18.03	Acid-Storage	Justrite	894522	1	F	0"	3'-7"	1'-6"	5'-5"																N							Vented		
08.18.05	Toxic Chem. Storage	Justrite	894520	1	F	0"	3'-7"	1'-6"	5'-5"																N							Lockable		
				4																														
274 MICROSCOPY ROOM																																		
08.19.01	Axioskop 40 fluorescent scope	Zeiss	Axioskop 40	1	B	2'-10"	3'-0"	3'-0"	3'-4"	100-240															E	11								
08.19.02	Axioskop CPU	Dell laptop	up to IT	1	B	2'-10"	1'-0"	2'-0"	2'-0"	110															N									
08.19.03	Dissecting Fluor. Microscope	Zeiss	StereO Discovery.V8	1	B	2'-10"	1'-5"	1'-6"	1'-10"	100-240															E	9a								
08.19.04	Biorad Gel Doc	Biorad	Chemidoc MP	1	B	2'-10"	3'-0"	2'-0"	4'-4"	115	2														E	7								
08.19.05	Gel Doc CPU	Dell laptop	up to IT	1	B	2'-10"	1'-0"	2'-0"	2'-0"	110															E	7								
08.19.10	Fluorescence Module	Lumen Dynamics	Xcite series 120Q	1	B	2'-10"	6"	1'-2"	8"	250	4														E	11								
08.19.11	Microscope Light Source	Zeiss	CL 1500 ECO cold light source	1	B	2'-10"	10 5/8"	8"	6 1/2"	110															E	9a								
08.19.12	Fluorescence Module	Zeiss	Xcite series 120Q	1	B	2'-10"	6"	1'-2"	8"	250	4														E	9a								
				8																														
276 SCIN CLASSROOM																																		
09.02.03	Aquarium	petsmart (various)		3	B	2'-10"	1'-6"	6"	1'-0"	110															E	7								
09.02.12	Plant Growth Rack	homeade rack w bulbs		1	F	0"	5'-6"	2'-7"	6'-0"																E	19								
				4																														
283 MICROBIO/ PLANT RESEARCH LAB																																		
08.30.02	BSC - Class I	Thermo Scientific	1377	1	F	0"	6'-3"	2'-7 1/2"	8'-0"	120								X		X					N							will be used as class I in this space		
08.30.03	Plate Reader	Bioteck	powerwav Xa2	1	B	2'-10"	5"	1'-0"	6"	110															E	11								
08.30.04	PCR machine	Biorad	CFX connect	1	B	2'-10"	1'-1"	1'-6"	1'-2"	110	8														E	11								
08.30.05	computer for CFX connect	toshiba	PE3600	1	B	2'-10"	1'-5"	1'-0"	2"	110															E	11								
08.30.06	Analytical Balance	mettler	PE3600	1	B	2'-10"	5"	8"	1'-0"	110	6														E	5								
08.30.07	Toploading Balance	Adventurer	AR0640	1	B	2'-10"	6"	8"	4"	110	6														E	5								
08.30.08	PHmeter	VWR	8000	2	B	2'-10"	6"	4"	4"	110															E	5								
08.30.09	Water Bath	Precision	181	2	B	2'-10"	8"	6"	6"	110															E	5								
08.30.10	Shaking Incubator	new brunswick	C24	1	B	2'-10"	1'-9"	2'-3"	1'-8"	120															E	5								
08.30.11	Shaking Incubator	new brunswick	C24	1	B	2'-10"	1'-9"	2'-3"	1'-8"	120															E	5						also need 1 new		
08.30.12	Rotating platform	Labnet	Rocker 35	1	S	0"	1'-0"	1'-0"	6"	120															E	5								
08.30.13	Refrigerator Deli Type	Labridge	LF-S24	1	F	0"	2'-4 1/2"	2'-9 1/2"	6'-7 1/4"	115	4.1														E	5								
08.30.14	Freezer -20	fisher	20EFEETSA	1	F	0"	2'-9 1/2"	2'-7 1/4"	5'-7 1/4"	115	X														N	7								
08.30.16	Anesthesia Machine	somacoustic	mouse anesthesia suite	1	S	0"	2'-6"	1'-0"	1'-0"	110															E	11						in fume hood: uses volatile anesthetics		
08.30.17	Incubator	Midwest Scientific Inc	12-140	2	B	2'-10"	1'-7"	1'-1"	1'-9"	110	2			220											N									
08.30.19	Spectrophotometer	Jenway	6320D	2	B	2'-10"	2'-0"	1'-6"	1'-0"	110															E	5								
08.30.20	UV Crosslinker	spectrolink	XL-1000	1	B	2'-10"	2'-0"	1'-0"	1'-0"	120															E	5								
08.30.21	Microwave	walmart	Pro-Ox	1	B	2'-10"	2'-4"	1'-0"	1'-0"	120															N	7								
08.30.23	Anerobic Chamber	Pro-Ox	P110	1	S	0"	1'-5"	1'-6"	8"	110									X						N							goes in incubator - which incubator? Need port for N2 flush		
08.30.24	Gas tank for anaerobic ch.	praxair N2	s3011	1	F	0"	1'-2"	1'-3"	5'-2"																N									
08.30.25	Incinerators	Fisher/Argos	3980FL	5	S	0"	9"	10"	10"	120															N									
08.30.26	Organismal Incubator	Thermo Fisher	B5TC-06	1	F	0"	2'-6"	2'-0"	5'-10"	120	5.5														N							Humidified and Light/Dark cycle		
08.30.27	PCR Machine	Midwest Scientific Inc	BSTC-96	1	B	2'-10"	1'-5"	1'-2"	1'-5"	75-275															N									
08.30.28	Centrifuge (micro)	labnet	PrismR (C2500-R)	1	B	2'-10"	9"	1'-0"	1'-8"	115															E	5								
08.30.29	Heat-block	Fisher Isotemp	2052FS	2	B	2'-10"	9"	11"	4"	110															E	5								
08.30.32	Glasswasher UC	Labconco	SteamScrubber (4578020)	1	F	0"	2'-0 1/8"	2'-3 3/8"	2'-8 7/8"	115	16				X	X	X								N							CFCI Spec. 115300; Lower spindle rack; upper standard rack; 10 and 32 pin inserts; bulk tube inserts; utensil basket		
				35																														
284 PHYSICS LAB																																		
08.23.01	High Voltage Power Supply	Pasco	SF-9585A	5	S	0"	1'-0"	8"	4"	120	3														NE	327								
08.23.02	Power supply	Pasco	SE-9721A	5	S	0"	1'-0"	8"	4"	120	3														NE	327								
08.23.03	Variable Transformer	Pasco	SE-7351	3	S	0"	6"	6"	6"	120	3														N									
08.23.04	Wide Range Function Generator	Pasco	SB-9549A	5	S	0"	1'-0"	10 1/2"	4 1/2"	115	3														NE	327								
08.23.05	20 MHz Dual Trace Oscilloscope	Pasco	SB-9591A	3	S	0"	1'-0"	10"	6"	120	3														NE	327								
08.23.06	Ripple Tank	Pasco	WA-9899	1	B	2'-10"	2'-1"	1'-4"	1'-4"	120	2														N									
08.23.07	LabQuest 2: Hardware	Vernier	LABQ2	5	S	0"	1'-0"	2"	6"	120	1														N									
08.23.08	High-Voltage Electrostatics Kit	Vernier	HVEX-CRG	1	S	0"	10"	6"	2"	120	2														N									
08.23.09	Spectrum Tube Single Power Supply	Vernier	ST-SPS	3	S	0"	1'-0"	1'-0"	1'-3"	120	3														N									
08.23.10	Vernier Motion Encoder System	Vernier	VDS-EC	5	S	0"	3'-9"	8"	2"																N									
08.23.11	Adv. Nuclear Spectroscopy System	Pasco	SN-7901B	2	S	0"	1'-3"	1'-0"	2"	120	2														N									
08.23.12	Hot Plates	Arbor Scientific	PX-1043	3	S	0"	1'-0"	1'-0"	3"	120	1.5														E	327								
08.23.13	Arbor Scientific Respec	Arbor Scientific	P2-9605	2	S	0"	2'-0"	2'-0"	2'-0"	120	2.5														N									
08.23.14	Air Track	Arbor Scientific	PA-2710	1	B	2'-10"	3'-9"	5"	2"	120	3														N									
08.23.15	Generator	Arbor Scientific	P6-3300	1	B	2'-10"	1'-3"	1'-3"	2'-6"	120	2														E	327								
08.23.16	Vacuum pump	Arbor Scientific	P7-6502	1	S	0"	11"	5"	9"	120	5														N									
08.23.18	12.7 Quart Modular Latch Box	Stentite	1884	40	S	0"	1'-3"	11"	6"			</																						