APPENDIX B

RIC Clarke Science Facility Space Program

Workshop 3 - Dec 16, 2021

Dept. ID	Department	Cat. ID	Type ID	Space Type	Feasibility Study August 2020 Total Net SF	Quantity	Unit SF	Current Program Dec 2, 2021 Total Net SF
1.0	Lecture Halls	1.1	1.11	Auditorium Large	2,972	1	2,972	2,972
1.0	Lecture Halls	1.1	1.12	Auditorium Small	1,659	1	1,659	1,659
1.0	Lecture Halls	1.1	1.13	AV Room	40	1	40	40
1.0	Lecture Halls	1.1	1.14	ADA Access	430	1	430	430
2.0	Classroom	2.1	2.11	Classroom	1,500	2	1,420	2,840
2.0	Classroom	2.1	2.12	Classroom	1,920	0	960	0
3.0	Offices and Support	3.1	3.11	Chair	220	1	220	220
3.0	Offices and Support	3.1	3.12	Faculty	1,760	16	110	1,760
3.0	Offices and Support	3.1	3.13	Faculty - Growth	220	2	110	220
3.0	Offices and Support	3.1	3.14	Adjuncts	220	2	110	220
3.0	Offices and Support	3.1	3.15	Admin and Lab Tech	220	2	110	220
3.0	Offices and Support	3.1	3.16	Dept Reception	220	1	220	220
3.0	Offices and Support	3.1	3.17	Workroom	440	1	220	220
3.0	Offices and Support	3.1	3.18	Conference Large	540	1	540	540
3.0	Offices and Support	3.1	3.18	Conference Small	340	1	340	340
3.0	Offices and Support	3.1	3.18	Faculty Lounge	440	1	220	220
3.0	Offices and Support	3.1	3.19	Kitchenette	220	1	110	110
3.0	Offices and Support	3.2	3.21	Entry Lobby Collaboration		1	800	800
3.0	Offices and Support	3.2	3.22	2nd Floor Collaboration / PS Commons		1	800	800
4.0	Teaching Labs	4.1	4.11	Biochem Teaching	1,200	1	1,323	1,323
4.0	Teaching Labs	4.1	4.12	Organic Chem Teaching	1,800	1	1,653	1,653
4.0	Teaching Labs	4.1	4.13	Nursing/ General Chem	2,400	2	1,323	2,646
4.0	Teaching Labs	4.1	4.14	General Chem	1,200	1	1,323	1,323
4.0	Teaching Labs	4.1	4.15	Analytical, Environment /Physical Chem	1,200	1	1,323	1,323
4.0	Teaching Labs	4.1	4.16	Physical Science - Geology/ Earth Sci	1,200	0	1,200	0
4.0	Teaching Labs	4.1	4.17	Physics Intro	1,200	1	1,323	1,323
4.0	Teaching Labs	4.1	4.17a	Physics Advanced	1,200	1	992	992
4.0	Teaching Labs	4.1	4.18	Physics/Physical Sciences	1,200	1	1,323	1,323
4.0	Teaching Labs	4.1	4.19	Computer Lab	1,200	1	1,323	1,323
4.0	Teaching Labs	4.2	4.21	Biochem Prep	300	1	330	330
4.0	Teaching Lab Prep	4.2	4.22	Organic, Analytical, Enviro PChem Prep	300	1	330	330
4.0	Teaching Lab Prep	4.2	4.23	Nursing/ General Chem Prep	300	1	330	330
4.0	Teaching Lab Prep	4.2	4.24	Physics Lab Prep	600	2	330	660
4.0	Teaching Lab Prep	4.2	4.25	Physical Sciences Prep	600	1	600	600
5.0	Research Labs	5.1	5.11	Research Lab	5,200	13	420	5,460
5.0	Research Labs	5.1	5.12	Autoclave	0	1	110	110
5.0	Res & Teach Shared Support	5.2	5.21	Instrumentation	600	1	660	660
6.0	Building Support	6.1	6.11	Receiving	200	1	200	200
6.0	Building Support	6.1	6.12	Vented Chem Stockroom	600	1	600	600
6.0	Building Support	6.1	6.13	Workshop	300	1	300	300
6.0	Building Support	6.1	6.14	Bulk Storage	600	1	600	600
6.0	Building Support	6.1	6.15	Chem Storage - Hazmat	0	0	0	0
	Physical Sciences Total				**36,761**			**37,240**
7.0	Medical Imaging	7.1	7.11	Imaging Labs	1,500	3	500	1,500
7.0	Medical Imaging	7.1	7.12	Control/Equip	450	3	150	450
7.0	Medical Imaging	7.2	7.21	Faculty Office	900	8	100	800
7.0	Medical Imaging	7.2	7.22	Dept Reception	400	1	400	400
7.0	Medical Imaging	7.2	7.23	Workroom	400	1	400	400
7.0	Medical Imaging	7.3	7.31	Conference Room	400	1	400	400
7.0	Medical Imaging	7.3	7.32	Student Lounge	400	1	400	400
	Medical Imaging Add Alternate Total				**4,450**			**4,350**
Physical Sciences and Medical Imaging Grand Total					**41,211**			**41,590**

Program			
Category	**Quantity Per Floor**	**Unit SF**	**Total Net SF**
Lecture Halls			**5,101**
Auditorium Large	1	2,972	2,972
Auditorium Small	1	1,659	1,659
AV Room	1	40	40
ADA Access	1	430	430
Classroom			**3,420**
Classroom	1	1,500	1,500
Classroom	2	960	1,920
Offices and Support			**4,620**
Chair	1	220	220
Faculty	16	110	1,760
Faculty - Growth	2	110	220
Adjuncts	2	110	220
Admin and Tech	2	110	220
Dept Reception	1	220	220
Workroom	2	220	440
Conference	2	440	880
Faculty Lounge	1	220	220
Kitchenette	2	110	220
Teaching Labs and Support			**15,956**
Biochem Teaching	1	1,323	1,323
Organic Chem Teaching	1	1,800	1,800
Nursing/ General Chem	2	1,323	2,646
General Chem	1	1,653	1,653
Analytical, Environment /Physical Chem	1	1,323	1,323
Physics Intro	1	1,323	1,323
Physics Advanced	1	992	992
Physics/Physical Sciences	1	1,323	1,323
Computer Lab	1	1,323	1,323
Biochem Prep	1	330	330
Organic, Analytical, Enviro PChem Prep	1	330	330
Nursing/ General Chem Prep	1	330	330
Physics Lab Prep	2	330	660
Physical Sciences Prep	1	600	600
Research Labs			**5,570**
Research Lab	13	420	5,460
Autoclave	1	110	110
Res & Teach Shared Support			**600**
Instrumentation	1	600	600
Building Support			**1,700**
Receiving	1	200	200
Vented Chem Stockroom	1	600	600
Workshop	1	300	300
Bulk Storage	1	600	600
Chem Storage - Hazmat	0	0	0
Medical Imaging Add Alternate			**4,350**
Imaging Labs	3	500	1,500
Control/Equip	3	150	450
Faculty Office	8	100	800
Dept Reception	1	400	400
Workroom	1	400	400
Conference Room	1	400	400
Student Lounge	1	400	400
TOTAL			**41,317**

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Nice to Have	A
Need to Have	A-1
Not Needed	A-2
	A-3
	A-4
	A-5
	B
	E
	E, Day Care Facilities
	F
	F-1
	F-2
	H
	H-1
	H-2
	H-3
	H-4
	H-5
	I
	I-1
	I-2
	I-3
	I-4
	M
	R
	R-1
	R-2
	R-3
	R-4
	S
	S-1
	S-2
	U

Accessory Storage Areas, Mechanical Equipment Room	FC-Aa
Agricultural Building	FC-Ab
Aircraft Hangars	FC-Ac
Airport Terminal - Baggage Claim	FC-Ad
Airport Terminal - Baggage Handling	FC-Ae
Airport Terminal - Concourse	FC-Af
Airport Terminal - Waiting Areas	FC-Ag
Assembly - Gaming Floors	FC-Ah
Assembly - Exhibit Gallery and Museum	FC-Ai
Assembly with Fixed Seats	FC-B
Assembly without Fixed Seats - Concentrated (chairs only-not fixed)	FC-E
Assembly without Fixed Seats - Standing Space	FC-F
Assembly without Fixed Seats - Unconcentrated (table and chairs)	FC-Ia
Bowling Centers - Refer to code notes	FC-Ib
Business Areas	FC-Ic
Concentrated Business Areas	FC-Id
Courtrooms-Other than Fixed Seating Areas	FC-Ie
Day Care	FC-If
Dormitories	FC-Ig
Educational - Classroom Area	FC-Ih
Educational - Shops and Other Vocational Areas	FC-M
Exercise Rooms	FC-Ra
Group H-5 Fabrication and Manufacturing Areas	FC-Rb
Industrial Areas	FC-Rc
Institutional Areas - Inpatient Treatment Areas	FC-Rd
Institutional Areas - Outpatient Areas	FC-Re
Institutional Areas - Sleeping Areas	FC-S
Kitchens, Commercial	
Library - Reading Rooms	
Library - Stack Area	
Locker Rooms	
Mail Buildings-Covered and Open	
Mercantile	
Storage, Stock, Shipping Areas	
Parking Garages	
Residential	
Skating Rinks, Swimming Pools - Rink and Pool	
Skating Rinks, Swimming Pools - Decks	
Stages and Platforms	
Warehouses	

Program		
Category	Total Net SF	
Lecture Halls	5,101	5101
Classroom	3,420	3420
Offices and Support	4,620	4620
Teaching Labs and Support	15,956	15956
Research Labs	5,570	5570
Res & Teach Shared Support	600	600
Building Support	1,700	1700
Medical Imaging Add Alternate	4,350	4350
TOTAL	41,317	