

ROOM LIST / SPACE TABULATION

Overall Space Summary

	Existing					5/7/14						11/24/14					
	Lab	Support	Office	Other	Total	Lab	Support	Office	Other	Facility	Total	Lab	Support	Office	Other	Facility	Total
Science, Computer Science, Rad Tech LS/(L+LS)	10,650	5,393 34%	2,553	2,107	20,703	13,503	5,519 29%	1,640	11,184	0	31,846	13,503	5,519 29%	1,675	17,174	21,520	59,391
STEM Center LS/(L+LS)	0	0 0%	0	2,690	2,690	0	0	0	0	0	0	0	0	0	0	0	0
Total NSF	10,650	5,393	2,553	4,797	23,393	13,503	5,519	1,640	11,184	0	31,846	13,503	5,519	1,675	17,174	21,520	59,391
L+LS Lab Density (L+LS)/GSF	16,043 0.38					19,022 0.36						19,022 0.32					

Net/Gross Ratio

0.49

0.61

N/A

Projected Building Area GSF

42,514

52,207

59,391

ROOM LIST / SPACE TABULATION

Science, Computer Science, Rad Tech

ID	Space Name	Existing			5/7/14					11/24/14				
		RM	Inventor	Plan NSF	OCC	NSF	No.	Tot NSF	Mods	OCC	NSF	No.	Tot NSF	Mods

10.5 ft
x 32.0 ft
#####

10.5 ft
x 32.0 ft
#####

LABORATORIES

Existing		RM	Inventor	Plan NSF	OCC	NSF	No.	Tot NSF	Mods	OCC	NSF	No.	Tot NSF	Mods
	Physical Sciences Laboratory	16-G5G	682	660										
	Engineering Laboratory (Equipment)	16-106	1,341	1,560										
	Engineering Laboratory (Computers)	16-110	837	780										
	Physical Sciences Laboratory	16-108	837	780										
	Microbiology/Cell Biology Laboratory	16-204	1,038	1,050										
	General/Organismal/Human Biology Lab	16-212	1,166	1,050										
	Nursing Laboratory (1,080 NSF)	18-205	NA	NA										
	Radiology Tech Laboratory	18-213	424	990										
	Radiology Tech Laboratory	18-213A	156											
	Radiology Tech Laboratory	18-213B	96											
	Anatomy & Physiology Laboratory	18-221	1,006	1,260										
	Chemistry Laboratory	18-305	1,387	1,260										
	Chemistry Laboratory	18-311	1,141	1,260										
	Proposed													
A1.01	Biology Laboratory				32	1,680	2	3,360	10.00	32	1,680	2	3,360	10.00
A1.02	Microbiology Laboratory				32	1,680	1	1,680	5.00	32	1,680	1	1,680	5.00
A1.03	Anatomy Laboratory				32	1,680	1	1,680	5.00	32	1,680	1	1,680	5.00
A1.04	Physiology Laboratory				32	1,680	1	1,680	5.00	32	1,680	1	1,680	5.00
A1.05	Biology Student Projects Laboratory				8	336	1	336	1.00	8	336	1	336	1.00
	Chemistry Laboratory (Non-Majors)													
	General Chemistry Laboratory (12 hoods)													
	Organic Chemistry Laboratory (20 hoods)													
	Chemistry Research Laboratory (2 hoods)													
A1.06	Earth Science Laboratory				32	1,680	1	1,680	5.00	32	1,680	1	1,680	5.00
A1.07	Astronomy Laboratory				32	1,680	1	1,680	5.00	32	1,680	1	1,680	5.00
	Physics Laboratory													
	Materials Sci/Intro Eng/Surveying Lab													
	Circuits Laboratory/Lecture Room													
A1.08	Radiology Tech Lab (includes Demo X-Ray)				24	1,407	1	1,407	4.19	24	1,407	1	1,407	4.19
	Subtotal Laboratory Space		10,111	10,650				13,503	40.2				13,503	40.2

LABORATORY SUPPORT

Existing		RM	Inventor	Plan NSF	OCC	NSF	No.	Tot NSF	Mods	OCC	NSF	No.	Tot NSF	Mods
	Physical Sciences Storage	16-G5B	200	390										
	Physical Sciences Storage	16-G7	119	160										
	Biology Storage	16-204A	830											
	Microbiology Prep (autoclave)	16-206	213	160										
	Culture Room	16-206A	158	80										
	Culture Room	16-206B	131	96										
	Biology Prep	16-210	267	352										
	Nursing Storage (315 NSF)	18-205B	NA	NA										
	Nursing Locker/Dressing Room (200 NSF)	18-208	NA	NA										
	Nursing Storage (150 NSF)	18-210	NA	NA										
	Biology Stockroom	18-209	1,123	1,041										
	Radiology Tech Prep	18-213C	180	400										
	Cadaver Room	18-221A	254	254										
	Chemistry Instrument Room	18-305A	203	190										
	Chemistry Stock Room	18-309	1,068	960										
	Chemistry Instrument (NMR)	18-309A	210	210										
	Chemistry Prep	18-309B	285	300										
	Chemistry Instrument Room	18-311A	230	190										
	Chemistry Prep	18-316	108	190										
	Chemistry Instrument Room	18-317	477	420										
	Proposed													
A2.01	Biology Prep & Storage					336	1	336	1.00		336	1	336	1.00
A2.02	Anatomy & Physiology Prep & Storage					336	1	336	1.00		336	1	336	1.00
A2.03	Biology Stockroom					840	1	840	2.50		840	1	840	2.50
A2.04	Biology Equipment Room					Deleted per college direction					Deleted per college direction			
A2.05	Incubator Room					168	1	168	0.50		168	1	168	0.50
A2.06	Autoclave/Glasswash					168	1	168	0.50		168	1	168	0.50
A2.07	Central Biology Prep					336	1	336	1.00		336	1	336	1.00
A2.07A	Innoculation/Clean Space					168	1	168	0.50		168	1	168	0.50
A2.08	Preserved Specimen Storage					Specimens to be stored in stockroom					Specimens to be stored in stockroom			

ROOM LIST / SPACE TABULATION

Science, Computer Science, Rad Tech

ID	Space Name	Existing			5/7/14					11/24/14				
		RM	Inventor	Plan NSF	OCC	NSF	No.	Tot NSF	Mods	OCC	NSF	No.	Tot NSF	Mods
A2.09	Cadaver Room (2 downdraft tables)					336	1	336	1.00		336	1	336	1.00
	Chemistry Instrument Room (6 instruments)													
	NMR Room													
	Chemistry Stock/Prep Room													
A2.10	Earth Science Storage/Student Projects					336	1	336	1.00		336	1	336	1.00
A2.11	Astronomy Storage					336	1	336	1.00		336	1	336	1.00
A2.12	Roll-Off Roof Obs. (2 perm. 16"+ telesc.)					448	1	448	1.33		448	1	448	1.33
A2.13	Rooftop Obs. Deck (8 - 8" portable telesc.)					896	1	896	2.67		896	1	896	2.67
A2.14	Observatory Storage				Combined w/ Roll-Off Roof Obs.					Combined w/ Roll-Off Roof Obs.				
	Physics Stockroom													
	Engineering Prep/Storage													
A2.15	Radiology Tech Storage					91	1	91	0.27		91	1	91	0.27
A2.16	Radiology Tech Mamography					181	1	181	0.54		181	1	181	0.54
A2.17	Radiology Tech Fluoroscopy					185	1	185	0.55		185	1	185	0.55
A2.17A	Radiology Tech Live X-Ray Room					185	1	185	0.55		185	1	185	0.55
A2.17B	Radiology Tech P.A.C.S. (comp. stations)					173	1	173	0.52		173	1	173	0.52
A2.18	Laboratory Waste				Deleted per college direction					Deleted per college direction				
Subtotal Lab Support Space			6,056	5,393				5,519	16.43				5,519	16.43
Subtotal Lab + Lab Support Space			16,167	16,043				19,022	56.61				19,022	56.61

OFFICE

(Unconfirmed)

Existing	RM	Inventor	Plan NSF	OCC	NSF	No.	Tot NSF	Mods	OCC	NSF	No.	Tot NSF	Mods
Office	16-G5A	91	91										
Office	16-G7C	77	77										
Office	16-105	75	75										
Office	16-107	83	83										
Office	16-109	82	82										
Office	16-205	82	82										
Office	16-207	86	86										
Office	16-209	85	85										
Office	18-104	75	75										
Office	18-106	85	85										
Office	18-107	164	164										
Office	18-108	88	88										
Office	18-109	193	193										
Office	18-110	89	89										
Office	18-111	177	177										
Office	18-112	90	90										
Office	18-201	184	184										
Vocational Office (120 NSF)	18-207	NA	NA										
Office	18-210	85	85										
Office	18-212	85	85										
Office	18-214	85	85										
Office	18-304	82	82										
Office	18-306	85	85										
Office	18-308	79	79										
Office	18-310	82	82										
Office	18-312	82	82										
Office	18-314	82	82										
Proposed													
A3.01	Dean Office Suite (incl. assistants, waiting, conf)				340	1	340			375	1	375	
A3.02	Biology Faculty Offices				100	5	500			100	5	500	
A3.03	Biology Laboratory Technician Office												
A3.04	Earth Science Faculty Offices				100	1	100			100	1	100	
A3.05	Astronomy Faculty Offices				100	1	100			100	1	100	
A3.06	Computer Science Faculty Offices				100	2	200			100	2	200	
A3.07	Radiology Tech Faculty Offices				100	2	200			100	2	200	
A3.08	Adjunct Faculty Office				200	1	200			200	1	200	
Subtotal Office			2,553	2,553			13	1,640				13	1,675

CLASSROOMS & OTHER

Existing	RM	Inventor	Plan NSF	OCC	NSF	No.	Tot NSF	Mods	OCC	NSF	No.	Tot NSF	Mods
Data Processing/Computer	16-G8	77	77										
Storage	16-G10	434	434										
Lounge	18-115	416	816										
Classroom	18-319	913	780										
Proposed													

ROOM LIST / SPACE TABULATION

Science, Computer Science, Rad Tech

ID	Space Name	Existing			5/7/14					11/24/14				
		RM	Inventor	Plan NSF	OCC	NSF	No.	Tot NSF	Mods	OCC	NSF	No.	Tot NSF	Mods
A4.01	Lecture Classroom (18 NSF/station)				100	2,250	2	4,500		100	2,250	2	4,500	
A4.02	Lecture Classroom (21 NSF/station)				65	1,494	1	1,494		65	1,494	1	1,494	
A4.025	Lecture Classroom									50	1,000	4	4,000	
	Planetarium													
	Lecture Classroom (Astro/Physics)													
	Computer Classroom													
	Computer Classroom													
A4.03	Computer Classroom (Comp Sci)				65	1,280	2	2,560		65	1,280	2	2,560	
A4.04	Computer Science Storage Room					120	2	240			120	2	240	
A4.05	Conference Room					300	1	300			300	3	900	
A4.06	Small Study Rooms (near offices)					130	4	520			130	4	520	
A4.07	Large Study Rooms (near offices)					260	2	520			260	4	1,040	
A4.08	Social Learning Space (near offices)					350	3	1,050			640	3	1,920	
Subtotal Classrooms & Other						1,840	2,107						11,184	

FACILITY SUPPORT

ID	Proposed	Existing			5/7/14					11/24/14				
		RM	Inventor	Plan NSF	OCC	NSF	No.	Tot NSF	Mods	OCC	NSF	No.	Tot NSF	Mods
A5.01	Lobby													
A5.02	Restrooms												1,200	1
A5.03	Restroom (Roof)												240	8
A5.04	Custodial												90	1
A5.05	Electrical												90	4
A5.06	Data												360	
A5.07	Mechanical												110	5
A5.08	Building Storage												550	
A5.09	Circulation (incl stairs)												110	5
													250	4
													1,000	
													250	1
													250	1
													15,600	1
													15,600	
Subtotal Facility Support						0	0						0	
Total Net						20,560	20,703						31,846	

ROOM LIST/ SPACE TABULATION - BY PROGRAM

Science, Computer Science, Rad Tech

BIOLOGY LABORATORIES

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A1.01	Biology Laboratory	32	1,680	2	3,360
A1.02	Microbiology Laboratory	32	1,680	1	1,680
A1.03	Anatomy Laboratory	32	1,680	1	1,680
A1.04	Physiology Laboratory	32	1,680	1	1,680
A1.05	Biology Student Projects Laboratory	8	336	1	336
Subtotal Laboratory Space				6	8,736

BIOLOGY LABORATORY SUPPORT

ID	Space Name	5/7/2014			
		OCC	NSF	No.	Tot NSF
A2.01	Biology Prep & Storage	-	336	1	336
A2.02	Anatomy & Physiology Prep & Storage	-	336	1	336
A2.03	Biology Stockroom	-	840	1	840
A2.04	Biology Equipment Room	Deleted per college direction			
A2.05	Incubator Room	-	168	1	168
A2.06	Autoclave/Glasswash	-	168	1	168
A2.07	Central Biology Prep	-	336	1	336
A2.07A	Innoculation/Clean Space	-	168	1	168
A2.08	Preserved Specimen Storage	Specimens to be stored in stockroom			
A2.09	Cadaver Room (2 downdraft tables)	-	336	1	336
Subtotal Laboratory Support Space					2,688

BIOLOGY FACULTY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A3.02	Biology Faculty Offices	-	100	5	500
Subtotal Biology Faculty Support					500

TOTAL BIOLOGY PROGRAM SPACE					11,924
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EARTH SCIENCE LABORATORY

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A1.06	Earth Science Laboratory	32	1,680	1	1,680
Subtotal Laboratory Space				1	1,680

EARTH SCIENCE LABORATORY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A2.10	Earth Science Storage/Student Projects	-	336	1	336
Subtotal Laboratory Support Space					336

EARTH SCIENCE FACULTY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A3.04	Earth Science Faculty Offices	-	100	1	100
Subtotal Earth Science Faculty Support					100

TOTAL EARTH SCIENCE PROGRAM SPACE					2,116
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ASTRONOMY LABORATORY

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A1.07	Astronomy Laboratory	32	1,680	1	1,680
Subtotal Laboratory Space				1	1,680

ASTRONOMY LABORATORY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A2.11	Astronomy Storage	-	336	1	336
A2.12	Roll-Off Roof Obs. (2 perm. 16"+ telesc.)	-	448	1	448
A2.13	Rooftop Obs. Deck (8 - 8" portable telesc.)	-	896	1	896
A2.14	Observatory Storage	Combined w/ Roll-Off Roof Obs.			
Subtotal Laboratory Support Space					1,680

ASTRONOMY FACULTY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A3.05	Astronomy Faculty Offices	-	100	1	100
Subtotal Faculty Support					100

TOTAL ASTRONOMY PROGRAM SPACE					3,460
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RADIOLOGIC TECHNOLOGY LABORATORY

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A1.08	Radiology Tech Lab (includes Demo X-Ray)	24	1,407	1	1,407
Subtotal Laboratory Space				1	1,407

RADIOLOGIC TECHNOLOGY LABORATORY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A2.15	Radiology Tech Storage	-	91	1	91
A2.16	Radiology Tech Mamography	-	181	1	181
A2.17	Radiology Tech Fluoroscopy	-	185	1	185
A2.17A	Radiology Tech Live X-Ray Room	-	185	1	185
A2.17B	Radiology Tech P.A.C.S. (comp. stations)	-	173	1	173
Subtotal Laboratory Support Space					815

RADIOLOGIC TECHNOLOGY FACULTY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A3.07	Radiology Tech Faculty Offices	-	100	2	200
Subtotal Faculty Support					200

TOTAL ASTRONOMY PROGRAM SPACE					2,422
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COMPUTER SCIENCE INSTRUCTION

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A4.03	Computer Classroom (Comp Sci)	65	1,280	2	2,560
Subtotal Instruction Space				2	2,560

COMPUTER SCIENCE INSTRUCTION SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A4.04	Computer Science Storage Room	-	120	2	240
Subtotal Instruction Support					240

COMPUTER SCIENCE FACULTY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A3.06	Computer Science Faculty Offices	-	100	2	200
Subtotal Faculty Support					200

TOTAL COMPUTER SCIENCE PROGRAM SPACE					3,000
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GENERAL INSTRUCTION

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A4.01	Lecture Classroom (18 NSF/station)	100	2,250	2	4,500
A4.02	Lecture Classroom (21 NSF/station)	65	1,494	1	1,494
A4.025	Lecture Classroom	50	1,000	4	4,000
Subtotal Instruction Space				3	9,994

GENERAL INSTRUCTION SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A4.06	Small Study Rooms (near offices)	-	130	4	520
A4.07	Large Study Rooms (near offices)	-	260	4	1,040
A4.08	Social Learning Space (near offices)	-	640	3	1,920
Subtotal General Instruction Support					3,480

TOTAL GENERAL INSTRUCTION SPACE					13,474
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GENERAL FACULTY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A3.01	Dean Office Suite (incl. assistants, waiting, cor	-	375	1	375
A3.08	Adjunct Faculty Office	-	100	5	500
A4.05	Conference Room	-	300	3	900
Subtotal General Faculty Support					1,775

TOTAL GENERAL FACULTY SUPPORT					1,775
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FACILITY SUPPORT

ID	Space Name	11/24/2014			
		OCC	NSF	No.	Tot NSF
A5.01	Lobby	-	1,200	1	1,200
A5.02	Restrooms	-	240	8	1,920
A5.03	Restroom (Roof)	-	90	1	90
A5.04	Custodial	-	90	4	360
A5.05	Electrical	-	110	5	550
A5.06	Data	-	110	5	550
A5.07	Mechanical	-	250	4	1,000
A5.08	Building Storage	-	250	1	250
A5.09	Circulation (incl stairs)	-	15,600	1	15,600
Subtotal Facility Support					21,520

Total Net SF				0	59,691
Net/Gross Ratio					
Projected Building Area GSF					