

DRAFT
 SPACE TABULATION
 LAKESHORE RECREATION FACILITY (NAT)



ASSIGNABLE SPACE		EXISTING				PROPOSED					NOTES
UNIT NO.	UNIT	ASF / SPACE	NO. OF SPACES	TOTAL ASF	CURRENT LOCATION	NO. OF OCCUP.	ASF / OCCUP.	ASF / SPACE	NO. OF SPACES	TOTAL ASF	NOTES
A REC SPORTS											
1 PUBLIC SPACES											
1.01	Vestibule	268	1	268	Nat 1000J			250	1	250	Metal drainage grates
1.02	Lobby	0	0	0				2,000	1	2,000	
1.03	Lounge	0	0	0				3,000	1	3,000	Comfortable seating areas for students
1.04	Welcome Desk	261	1	261	Nat 1180			600	1	600	One point of entry into Recreation/Fitness areas
1.05	Welcome Desk Workroom/Storage	0	0	0				250	1	250	
1.06	One Stop Shop	0	0	0				600	1	600	Membership, lockers, equipment checkout, merch.
1.07	Membership/Program Desk	261	1	261	Nat 1180			400	1	400	Before restricted access
	TOTAL AREA:		3	790					7	7,100	
2 FITNESS AREAS											
2.01	Fitness Center - Cardio/Selectorized	2,000	1	2,000	Nat 1110			36,700	1	36,700	100,000 eligible users
2.02	Fitness Center - Strength	3,353	1	3,353	Nat 1110			10,000	1	10,000	100,000 eligible users
2.03	Fitness Center - Stretch / Funct. Training	100	1	100	Nat 1110			1,000	1	1,000	
2.04	Fitness Center - Assist Desk	0	0	0				150	1	150	
2.05	Fitness Center Storage	251	2	502	Nat 1110A & 1110B			500	1	500	
2.06	Multi-Purpose Studio - Large	0	0	0				4,000	1	4,000	Up to 200 participants
2.07	Multi-Purpose Studio - Medium	1,851	1	1,851	Nat 1065			2,000	2	4,000	
2.08	Multi-Purpose Studio - Small	0	0	0				1,000	3	3,000	10-50 participants
2.09	Multi-Purpose Studio Storage	0	0	0				150	6	900	One room for each studio
2.10	Wellness Complex	0	0	0				4,300	1	4,300	Offices, counseling suites, PT/AT, kitchen, reception
	TOTAL AREA:		6	7,806					18	64,550	
3 RECREATIONAL COURT SPACE											
3.01	12-Court Gymnasiums with MAC Court	22,700	2	45,400	Nat 2110, 2117, 2160 & 2171			96,000	1	96,000	With (2) MAC courts and Championship court
3.02	Gymnasium Storage	1,316	5	6,580	Nat 2110A, 2160A, 2117A, 2171A, 2000F & 2191			2,000	3	6,000	
3.03	Jogging Track	0	0	0				16,000	1	16,000	4 lanes, stretching, views, day lockers. 4.5 laps to the mile
3.04	Indoor Turf Field	0	0	0				30,000	1	30,000	Dividable, retractable netting, built in/portable goals.
3.05	Turf Field Storage	0	0	0				2,000	1	2,000	
3.06	Racquetball Court	808	6	4,848	Nat 1240-1260			800	6	4,800	Movable back wall for Squash. Wallyball capable.
	TOTAL AREA:		13	56,828					13	154,800	
4 NATATORIUM											
4.01	Instructional Pool	13,874	1	13,874	Nat 1221			15,000	1	15,000	(8) lane, 25yd. Water volleyball, inner tube water polo
4.02	Pool Storage	140	2	280	Nat 1221G & 1221H			500	1	500	
4.03	Wet Classroom	420	1	420	Nat 1221A			1,000	1	1,000	Adjoining pool and dry corridor.
	TOTAL AREA:		4	14,574					3	16,500	
5 ICE ARENA											
5.01	Ice Sheet	20,050	1	20,050	CRSC 110			25,000	1	25,000	85'x200' NCAA sheet. Bleacher seating for 500
5.01	Lobby/Storage Lockers	1,194	1	1,194	CRSC 100M			500	1	500	100+ Storage Lockers
5.02	Zamboni Area	479	1	479	CRSC 107 & 109			1,500	1	1,500	2 Zamboni's, work area, dump pit.
5.03	Skate Rental/Equipment Desk			0				150	1	150	
5.04	Equipment Storage			0				300	1	300	
5.05	Player Locker Rooms	330	4	1,320	CRSC 110C,D, G & H			750	4	3,000	Share shower and toilet areas
5.06	Officials Locker Room	325	1	325	CRSC 110B			400	1	400	
	TOTAL AREA:		4	23,368					10	30,850	

ASSIGNABLE SPACE		EXISTING				PROPOSED					NOTES
UNIT NO.	UNIT	ASF / SPACE	NO. OF SPACES	TOTAL ASF	CURRENT LOCATION	NO. OF OCCUP.	ASF / OCCUP.	ASF / SPACE	NO. OF SPACES	TOTAL ASF	NOTES
6 LOCKER ROOMS											
6.01	Men's Locker Room	6,155	1	6,155	Nat 1117A			4,500	1	4,500	200 lockers, pool access
6.02	Women's Locker Room	3,420	1	3,420	Nat 1171A			4,500	1	4,500	200 lockers, pool access
6.03	Unisex / Special Needs Locker Room			0				1,500	1	1,500	
	TOTAL AREA:		2	9,575					3	10,500	
7 ADMINISTRATION/OFFICE SUITE											
7.01	Reception/Waiting Area	0	0	0				400	1	400	
7.02	Staff offices	0	0	0				120	40	4,800	Includes IM Sports/Sport Club office area
7.03	Student Suite Office	0	0	0				150	3	450	
7.04	Work Room	0	0	0				200	1	200	
7.05	Staff Lounge	0	0	0				200	1	200	
7.06	Staff Toilets	0	0	0				100	2	200	
7.07	Large Conference Room	0	0	0		40	20	800	1	800	dividable
7.08	Small Conference Room	0	0	0		15	20	300	1	300	
	TOTAL AREA:		0	0					50	7,350	
8 MEETING/CLASSROOMS											
8.01	Class/Instructional Room					75	25	1,875	2	3,750	50-75 people
	TOTAL AREA:								2	3,750	
9 BUILDING SUPPORT											
9.01	Loading Dock	402	1	402	Nat 1055			400	1	400	
9.02	General Storage			0				200	5	1,000	Distributed through building
9.03	Building Maintenance	1,200	1	1,200	Nat 1055A			1,000	1	1,000	Attached to Loading Dock
9.04	Wood Shop	420	1	420	Nat 1082						
9.05	Trash/Recycling Room	0	0	0				300	1	300	Adjacent to Loading Dock
9.06	Equipment Repair Room	100	1	100	Nat 1055A			300	1	300	Adjacent to Loading Dock
9.07	Outdoor Equipment Storage	395	1	395	Nat 1055A			1,500	1	1,500	Currently in Shed
9.08	Field Equipment Storage	0	0	0				2,000	1	2,000	
	TOTAL AREA:		5	2,517					11	6,500	
RECREATION AREA ASF TOTALS:				EXISTING TOTAL ASF				PROPOSED		TOTAL ASF	
1	PUBLIC SPACES			790						7,100	
2	FITNESS AREAS			7,806						64,550	
3	RECREATIONAL COURT SPACE			56,828						154,800	
4	NATATORIUM			14,574						16,500	
5	ICE ARENA			23,368						30,850	
6	LOCKER ROOMS			9,575						10,500	
7	ADMINISTRATION/OFFICE SUITE			0						7,350	
8	MEETING/CLASSROOMS			0						3,750	
9	BUILDING SUPPORT			2,517						6,500	

TOTAL RECREATION ASF: 301,900

Departmental SF Multiplier 1.29 Grossing factor
TOTAL RECREATION DEPT. GSF 389,451
87,551 Grossing factor SF
77.5% Efficiency Factor

ASSIGNABLE SPACE		EXISTING				PROPOSED					NOTES
UNIT NO.	UNIT	ASF / SPACE	NO. OF SPACES	TOTAL ASF	CURRENT LOCATION	NO. OF OCCUP.	ASF / OCCUP.	ASF / SPACE	NO. OF SPACES	TOTAL ASF	NOTES
B	DEPARTMENT OF KINESIOLOGY										
1	PUBLIC SPACES										
1.01	Vestibule							250	1	250	Metal drainage grates
1.02	Lobby							1,000	1	1,000	Shared with Rec Sports
	TOTAL AREA:								1	1,250	
2	CLASSROOMS AND CLASS LABS										
2.01	Large Classroom (Active Learning)					80	35	2,800	1	2,800	Flat floor, movable furniture
2.02	Medium Classroom - 50 (Active Learning)					50	35	1,750	2	3,500	Flat floor, movable furniture
2.03	Fitness Classroom					30	18	525	1	525	Adjoining Fitness Class Lab
2.04	Fitness Class Lab							3,000	1	3,000	Adjoining rooms. Movable furniture, fitness equipment, secure storage
2.05	Fitness Class Lab Storage							300	1	300	
2.06	Athletic Training Classroom					30	25	750	1	750	Adjoining AT class lab. Moveable classroom furniture
2.07	Athletic Training Class Lab							1,050	1	1,050	8-10 training tables. Cabinets/storage.
2.08	Occupational Therapy Class Lab					30	35	1,050	2	2,100	Movable furniture.
2.09	OT Class Lab Storage							150	1	150	
2.10	OT ADL Sim Class Lab							1,000	1	1,000	
2.11	Multipurpose Fitness Class Lab					30	30	900	1	900	Needs high ceilings, at least 15 ft. A sink is required.
2.12	Multipurpose Fitness Class Lab Storage							350	1	350	
2.13	Adaptive Fitness Class Lab							3,500	1	3,500	
2.14	Adaptive Fitness Class Lab Storage							250	1	250	
2.15	Gym Class Lab							6,000	0	0	Kines will use Rec Sports gyms for instruction
2.16	Gym Class Lab Storage							1,000	1	1,000	Gym storage will be required for Kines programs
2.17	Biomechanics Classroom					30	25	750	1	750	Adjacent to Biomechanics Research Lab. Movable furniture.
2.18	Clinical Assessment Room							120	6	720	Adjacent to Live Observation Room
2.19	Live Observation Room							100	2	200	Adjacent to Clinical Assessment Room
	TOTAL AREA:								26	22,845	
3	CONFERENCE ROOMS										
4.01	Large Conference Room					50	20	1,000	1	1,000	Movable furniture
4.02	Medium Conference Room					20	20	400	1	400	Movable furniture
4.03	Small Conference Room					12	20	240	1	240	Fixed table, moveable chairs
	TOTAL AREA:								3	1,640	
4	RESEARCH/ NON-CLASS LABS										
	Shared by multiple projects across fields of study. Secondary use as instructional space.										
5.01	Wet Lab							4,500	1	4,500	Benches, ventilation, storage for shared access to all projects
5.02	Training Area					20	50	1,000	1	1,000	Treadmills, bikes, open area
5.03	Testing Area					4	80	320	2	640	Treadmill (1), bike (1), metabolic cart, ECG, VO2 equip, exam table, desk, chair, storage for supplies, and sink
5.04	Testing - Body Composition					1	150	150	2	300	Bod Pod, DXA equipment
5.05	Interview/Consultation Rooms							150	5	750	Used for human subject intake, baseline measurements. Sink, exam table, desk, chairs
5.06	Collaboration/conference space					10	20	250	1	250	Semi-formal area for group meetings, ad hoc collaboration

ASSIGNABLE SPACE		EXISTING				PROPOSED					NOTES
UNIT NO.	UNIT	ASF / SPACE	NO. OF SPACES	TOTAL ASF	CURRENT LOCATION	NO. OF OCCUP.	ASF / OCCUP.	ASF / SPACE	NO. OF SPACES	TOTAL ASF	NOTES
5.07	Shower/Changing Room							600	2	1,200	(1) male, (1) female.Changing space for approx. 12 people at once. 1-2 private changing rooms, 3-4 private shower rooms
5.08	Cold Room							100	1	100	
5.09	Patient/clinic rooms							250	3	750	Hospital bed, sink, computer work station
5.10	Force Treadmills							1,000	1	1,000	
5.11	Body/Limb Force Measurement Lab							1,000	1	1,000	Custom equip, force plates, motion capture, EMG
5.12	Machine Shop							400	1	400	Lathe, mills, grinders, drill press, work bench
5.13	Electronics Shop							120	1	120	Work bench and tool storage
5.14	Assignable Activity Spaces							750	10	7,500	Open, high ceiling spaces (12-15 ft) for project work. Need to accommodate a range of human activity and movement.
TOTAL AREA:									32	19,510	
5 ADMINISTRATIVE AND OFFICE SPACE											
6.01	Reception							200	1	200	
6.02	Admin Offices							120	10	1,200	Private offices
6.03	Faculty/ Staff Offices							120	40	4,800	Private offices
6.04	Chair Office							175	1	175	Private office w/ meeting area
6.05	IT Office/Work Area							150	1	150	Private office w/ IT work area
6.06	Work room							200	1	200	
6.07	Open Office Area (grads, etc)					6	40	240	7	1,680	
6.08	Emeriti Faculty Office Area							200	1	200	
6.09	Lounge/Kitchenette							300	1	300	
6.10	Wellness Room							150	1	150	
TOTAL AREA:									64	9,055	
6 BUILDING SUPPORT											
8.01	Loading Dock/Building Maintenance										Combined with Rec Sports
8.02	General Storage							1,000	1	1,000	
8.03	Wood Shop							700	1	700	
TOTAL AREA:									2	1,700	
RECREATION AREA ASF TOTALS:		EXISTING				PROPOSED					
		ASF				ASF					
1	PUBLIC SPACES									1,250	
2	CLASSROOMS AND CLASS LABS									22,845	
3	CONFERENCE ROOMS									1,640	
4	RESEARCH/ NON-CLASS LABS									19,510	
5	ADMINISTRATIVE AND OFFICE SPACE									9,055	
6	BUILDING SUPPORT									1,700	

TOTAL KINESIOLOGY ASF: 54,300

Departmental SF Multiplier	1.5	Grossing factor
TOTAL KINESIOLOGY GSF	81,450	
	27,150	Grossing factor SF
	66.7%	Efficiency Factor

ASSIGNABLE SPACE		EXISTING				PROPOSED					NOTES
UNIT NO.	UNIT	ASF / SPACE	NO. OF SPACES	TOTAL ASF	CURRENT LOCATION	NO. OF OCCUP.	ASF / OCCUP.	ASF / SPACE	NO. OF SPACES	TOTAL ASF	NOTES

SUMMARY:

RECREATION AREA ASF TOTALS:		EXISTING				PROPOSED					
		TOTAL ASF				TOTAL ASF					
1	PUBLIC SPACES									7,100	
2	FITNESS AREAS									64,550	
3	RECREATIONAL COURT SPACE									154,800	
4	NATATORIUM									16,500	
5	ICE ARENA									30,850	
6	LOCKER ROOMS									10,500	
7	ADMINISTRATION/OFFICE SUITE									7,350	
8	MEETING/CLASSROOMS									3,750	
9	BUILDING SUPPORT									6,500	

TOTAL RECREATION ASF: 301,900

Departmental SF Multiplier 1.29 Grossing factor
TOTAL RECREATION DEPT. GSF 389,451
 87,551 Grossing factor SF
 77.5% Efficiency Factor

DEPARTMENT OF KINESIOLOGY AREA ASF TOTALS:		EXISTING				PROPOSED					
		TOTAL ASF				TOTAL ASF					
1	PUBLIC SPACES									1,250	
2	CLASSROOMS AND CLASS LABS									22,845	
3	CONFERENCE ROOMS									1,640	
4	RESEARCH/ NON-CLASS LABS									19,510	
5	ADMINISTRATIVE AND OFFICE SPACE									9,055	
6	BUILDING SUPPORT									1,700	

TOTAL KINESIOLOGY ASF: 54,300

Departmental SF Multiplier 1.5 Grossing factor
TOTAL KINESIOLOGY GSF 81,450
 27,150 Grossing factor SF
 66.7% Efficiency Factor

OVERALL BUILDING TOTALS:		ASF	GSF
Recreation		301,900	389,451
Department of Kinesiology		54,300	81,450
		356,200	470,901

114,701 Grossing factor SF
 75.6% Efficiency Factor

DRAFT
 SPACE TABULATION
 NIELSEN TENNIS STADIUM



ASSIGNABLE SPACE		EXISTING			PROPOSED					NOTES	
UNIT NO.	UNIT	ASF / SPACE	NO. OF SPACES	TOTAL ASF	CURRENT LOCATION	NO. OF OCCUP.	ASF / OCCUP.	ASF / SPACE	NO. OF SPACES	TOTAL ASF	NOTES
A	Rec Sports										
1	PUBLIC SPACES										
1.01	Vestibule							200	2	400	Metal drainage grates
1.02	Welcome Desk/Lobby							1,200	1	1,200	
1.03	Lounge							350	1	350	
1.04	Existing Lounge	1,780	1	1,780							
1.05	Existing Court Viewing	1,780	1	1,780							
1.06	Event Lobby							950	1	950	
1.07	Event Office							120	1	120	
	TOTAL AREA:		2	3,560					6	3,020	
2	FITNESS AREAS										
2.01	Fitness Center							20,500	1	20,500	
2.02	Equipment Repair/Storage							200	1	200	
2.03	Multi-Purpose Studio							3,500	1	3,500	
2.04	Multi-Purpose Studio - Small							350	1	350	
2.05	Multi-Purpose Studio Storage							250	1	250	
	TOTAL AREA:								5	24,800	
3	LOCKER ROOMS										
3.01	Men's Locker Room							1,650	1	1,650	
3.02	Women's Locker Room							1,650	1	1,650	
3.03	Unisex / Special Needs Locker Room							100	4	400	
3.03	Team Locker Rooms							275	2	550	
3.04	Tournament Locker Rooms							600	2	1,200	
	TOTAL AREA:								10	5,450	
4	ADMINISTRATION/OFFICE SUITE										
4.01	Reception							120	1	120	
4.02	Conference Room							220	1	220	
4.03	Staff Offices							120	3	360	
	TOTAL AREA:								5	700	
5	BUILDING SUPPORT										
5.01	General Storage							200	2	400	
5.02	Building Maintenance							500	1	500	
	TOTAL AREA:								3	900	

ASSIGNABLE SPACE		EXISTING				PROPOSED					NOTES
UNIT NO.	UNIT	ASF / SPACE	NO. OF SPACES	TOTAL ASF	CURRENT LOCATION	NO. OF OCCUP.	ASF / OCCUP.	ASF / SPACE	NO. OF SPACES	TOTAL ASF	NOTES
RECREATION AREA ASF TOTALS:		EXISTING				PROPOSED					
		TOTAL ASF				TOTAL ASF					
		ASF				ASF					
1	PUBLIC SPACES			3,560						3,020	
2	FITNESS AREAS			0						24,800	
3	LOCKER ROOMS			0						5,450	
4	ADMINISTRATION/OFFICE SUITE			0						700	
5	BUILDING SUPPORT			0						900	

TOTAL RECREATION ASF: 34,870

Departmental SF Multiplier 1.35 Grossing factor
TOTAL RECREATION DEPT. GSF 47,075
 12,205 Grossing factor SF
 74.1% Efficiency Factor

DRAFT
SPACE TABULATION
SOUTHEAST RECREATION FACILITY (SERF)



ASSIGNABLE SPACE		Renovation				PROPOSED					NOTES
UNIT NO.	UNIT	ASF / SPACE	NO. OF SPACES	TOTAL ASF	CURRENT LOCATION	NO. OF OCCUP.	ASF / OCCUP.	ASF / SPACE	NO. OF SPACES	TOTAL ASF	NOTES
A	REC SPORTS										
1	PUBLIC SPACES										
1.01	Vestibule	445	1	445				250	1	250	Metal drainage grates
1.02	Lobby	4,397	1	4,397				1,500	1	1,500	
1.03	Lounge			0				3,000	1	3,000	Comfortable seating areas for students
1.04	Welcome Desk			0				500	1	500	One point of entry into Recreation/Fitness areas
1.05	Welcome Desk Workroom/Storage			0				250	1	250	
1.06	One Stop Shop			0				500	1	500	Membership, lockers, equipment checkout, merch.
1.07	Membership/Program Desk			0				400	1	400	Before restricted access
	TOTAL AREA:			4,842					7	6,400	
2	FITNESS AREAS										
2.01	Fitness Center - Cardio/Selectorized	5,404	1	5,404				24,500	1	24,500	
2.02	Fitness Center - Strength	6,434	1	6,434				10,000	1	10,000	
2.03	Fitness Center - Stretch / Funct. Training			0				1,000	1	1,000	
2.04	Fitness Center - Assist Desk			0				150	1	150	
2.05	Fitness Center Storage	890	1	890				500	1	500	
2.06	Multi-Purpose Studio - Large	4,260	1	4,260				4,000	1	4,000	Up to 200 participants
2.07	Multi-Purpose Studio - Medium	2,365	2	4,730				2,500	3	7,500	
2.08	Multi-Purpose Studio - Small	990	2	1,980				1,000	5	5,000	10-50 participants
2.09	Group Fitness Studio Storage	200	5	1,000				150	9	1,350	One room for each studio
2.10	Personal Training			0				1,000	1	1,000	
	TOTAL AREA:			24,698					24	55,000	
3	RECREATIONAL COURT SPACE										
3.01	9-Pack Gymnasium			0				62,500	1	62,500	Includes one MAC Court, Championship Court
3.02	Existing Gymnasiums	45,250	1	45,250						0	8 courts total, 4 of which are not regulation size
3.03	Gymnasium Storage	220	2	440				2,000	2	4,000	
3.04	Jogging Track	9,601	1	9,601				9,000	1	9,000	3 lanes, 7 laps to the mile
3.05	Racquetball Court	800	9	7,200				800	6	4,800	Movable back wall for Squash. Wallyball capable.
	TOTAL AREA:			62,491					10	80,300	
4	NATATORIUM										
4.01	Existing Pool	25,700	1	25,700							
4.02	Pool Storage	500	1	500				1,000	1	1,000	
4.03	Wet Classroom			0				1,200	1	1,200	Adjoining pool
	TOTAL AREA:			26,200					2	2,200	

ASSIGNABLE SPACE		Renovation				PROPOSED					NOTES
UNIT NO.	UNIT	ASF / SPACE	NO. OF SPACES	TOTAL ASF	CURRENT LOCATION	NO. OF OCCUP.	ASF / OCCUP.	ASF / SPACE	NO. OF SPACES	TOTAL ASF	NOTES
5	LOCKER ROOMS										
5.01	Men's Locker Room	6,400	1	6,400				5,000	1	5,000	200 lockers, pool access
5.02	Women's Locker Room	6,400	1	6,400				5,000	1	5,000	200 lockers, pool access
5.03	Unisex / Special Needs Locker Room			0				2,400	1	2,400	
	TOTAL AREA:								3	12,400	
6	ADMINISTRATION/OFFICE SUITE										
6.01	Reception/Waiting Area			0				500	1	500	
6.02	Staff offices	120	6	720				120	10	1,200	
6.03	Student Suite Office	350	3	1,050				250	3	750	
6.04	Work Room	169	2	338				200	1	200	
6.05	Staff Lounge			0				200	1	200	
6.06	Staff Toilets			0				100	2	200	
6.07	Conference Room	229	1	229		30	20	600	1	600	15-40 people, dividable
	TOTAL AREA:								19	3,650	
7	BUILDING SUPPORT										
7.01	Loading Dock	314	1	314				400	1	400	
7.02	General Storage	150	4	600				200	5	1,000	Distributed through building
7.03	Building Maintenance	222	1	222				1,500	1	1,500	Attached to Loading Dock
7.04	Trash/Recycling Room			0				300	1	300	Adjacent to Loading Dock
7.05	Equipment Repair Room			0				300	1	300	Adjacent to Loading Dock
	TOTAL AREA:								9	3,500	
RECREATION AREA ASF TOTALS:		RENOVATED				PROPOSED					
				TOTAL ASF						TOTAL ASF	
1	PUBLIC SPACES									6,400	
2	FITNESS AREAS									55,000	
3	RECREATIONAL COURT SPACE									80,300	
4	NATATORIUM									2,200	
5	LOCKER ROOMS									12,400	
6	ADMINISTRATION/OFFICE SUITE									3,650	
7	BUILDING SUPPORT									3,500	

TOTAL RENOVATED REC ASF: 26,200

TOTAL NEW RECREATION ASF: 163,450

SF Multiplier 1.42 Grossing factor

TOTAL RECREATION DEPT. GSF 232,099

68,649 Grossing factor SF

70.4% Efficiency Factor