

College of Engineering - Student Centered Interdisciplinary Resource v5

Space ID	Space Type	Name of Space	Stations	NO. OF ROOMS	NASF	TOTAL NASF
CLASSROOMS						
	110	Classroom	200	1	4,000	4,000
	110	Classroom	125	1	2,750	2,750
	110	Classroom	80	3	2,000	6,000
	110	Classroom	50	2	1,250	2,500
						15,250
LABORATORIES						
	210	Instructional Lab with hoods	28	2	1,680	3,360
	210	Instructional Lab with hoods	28	2	1,680	3,360
	210	Instructional Lab	28	2	1,680	3,360
	215	Lab Support		3	150	450
						10,530
COLLABORATION ROOMS/SMALL GROUP STUDY						
	350	Collaboration Room	28	1	700	700
	350	Collaboration Room	18	1	450	450
	350	Collaboration Room	12	1	360	360
	350	Small Group Rooms	6	8	180	1,440
						2,950
FACULTY & STUDENT RESEARCH LABORATORIES						
	250	Research Lab, Core Research		2	1,000	2,000
	250	Research Lab		1	900	900
	250	Research Lab		2	600	1,200
	250	Research Lab		3	300	900
	255	Lab Support, Precision Instrumentation		1	300	300
	255	Research Lab Support		4	150	600
						5,900
DESIGN/COMPUTATIONAL STUDIOS						
	220	Studio, Design/Computation	40	1	1,600	1,600
	220	Studio, Design/Computation	28	1	1,120	1,120
	225	Studio Support		1	150	150
						2,870
OFFICES						
Student Success Center						
	311	Office, Director	1	1	120	120
	311	Office, Assistant Director	1	1	120	120
	311	Office, Admin Assistant	1	1	100	100
	311	Office, Advisor	1	6	120	720
	315	Office Support		2	30	60
	350	Conference Room	18	1	450	450
	220	Lab/Studio, Tutoring Room	24	1	720	720
	225	Lab/Studio Support		1	350	350
						2,640
Shared Grad Student Offices						
	312	Grad Student Office Areas (Shared Bullpen)	8	10	320	3,200
						3,200

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Faculty Offices						
	310	Office, Faculty	1	15	120	1,800
	310	Office, Adjunct Faculty, Shared	2	4	120	480
	315	Office Support		2	50	100
	311	Office, Technician	2	1	120	120
						2,500

STUDENT PROJECT AREAS

	220	Student Project Area - Clean				
	220	Student Project Area - Dirty		1	8,500	8,500
	220	Student Project Area - Electronics				
	220	Student Project Area - Quiet/Writing				
	220	Student Project Area - Specific Projects		5	300	1,500
	225	Support Areas, Storage		5	200	1,000
						11,000

ATRIUM, COMMUTER LOUNGE, STUDENT CLUBS, STUDY

	650	Atrium		1	2,000	2,000
	312	Engineering Student Club, Office & Support	6	5	180	900
	410	Study Room	20	1	400	400
						3,300

					Total NASF	60,140
					Target based on \$40 M Construction Cost	60,000
					Difference	140
					GSF Difference	233
					Construction Cost Difference at \$400/GSF	\$ 93,333
Not Included in the NASF but included in the GSF						
		Corridors		-	-	-
		Elevators		-	-	-
		Lobbies		-	-	-
		Loading Dock		-	-	-
		Mechanical Spaces		-	-	-
		Public Restrooms		-	-	-
		Stairways		-	-	-
		Thickness of Walls/Structure		-	-	-