

17043 DSU Athletic Masterplan



PROGRAM

*Denotes spaces that could be shared across sports programs

EXISTING FIELDHOUSE ADJUSTMENTS (NOT INCLUDED IN PROGRAM #'S)

Room Name	SF	Quantity	Total SF	Notes
Basketball (M/W) and Volleyball Offices				
Men's Basketball Locker Room	500	1	500	20 for JV in existing Fieldhouse, with Restroom and Shower Area
Women's Basketball Locker Room	500	1	500	20 for JV in existing Fieldhouse, with Restroom and Shower Area
Basketball Storage	400	1	400	
Volleyball Storage	400	1	400	
Shared GA Office Area	220	1	220	
Athletic Training	500	1	500	2 Treatment, 2 Taping, 2 Tubs
Rotate Gym for 2 short (H.S. size) courts, Leave seating on the North and South Side				

PARKING

Name	SF	Quantity	Total SF	Requirements
Lot 1: South		~426		
Lot 2: Northwest		~293		
Practice Facility Subtotal=		819		

EVENT CENTER (BASKETBALL)

Room Name	SF	Quantity	Total SF	Notes
EVENT LEVEL				
Basketball (M/W) and Volleyball Offices			1440	
Men's Basketball Coach's Offices	120	4	480	1 Head Coach, 1 Assistant, 2 GA's
Women's Basketball Coach's Offices	120	4	480	1 Head Coach, 1 Assistant, 2 GA's
Women's Volleyball Coach's Offices	120	4	480	1 Head Coach, 1 Assistant, 2 GA's
Fieldhouse Locker Rooms			3075	
*Men's Referee Locker Room	200	1	200	3 Male Officials, with Restroom and Shower Area
*Women's Referee Locker Room	200	1	200	3 Female Officials, with Restroom and Shower Area
Men's Basketball Locker Room	500	1	500	20 for Varsity in Event Center, with Restroom and Shower Area, Film Viewing Area
Women's Basketball Locker Room	500	1	500	20 for Varsity in Event Center, with Restroom and Shower Area, Film Viewing Area
Women's Volleyball Locker Room	875	1	875	Roughly 35 JV/Varsity Athletes, with Restroom and Shower Area, Film Viewing Area
Visiting Locker Rooms (Gymnasium)	400	2	800	Benches, White Board, Restroom and Showers
Gymnasium			26800	
*Gymnasium	25,000	1	25000	Competition Court (2-3 practice), 8 or more hoops, (Roughly 2,000 seats)
Basketball Storage	400	1	400	
Volleyball Storage	400	1	400	
*Shared Equipment Storage Room	1000	1	1000	
CONCOURSE LEVEL				
VIP			1850	
Gymnasium VIP Suites	225	6	1350	End View, 6 person suites
VIP Concessions/Lounge	500	1	500	End View
Fieldhouse (Basketball) Area Subtotal=			33165	

FOOTBALL

Room Name	SF	Quantity	Total SF	Requirements
EVENT LEVEL				
Football Offices			1750	
Football Head Coach Office	350	1	350	3 Chairs and 8-person Conference Table
Football Assistant Coach's Offices	120	5	600	
Football Cubicle Office	800	1	800	Provide cubicle space for GA's and Volunteers
Football Lockers			5300	
Football Locker Area	3200	1	3200	120-160 Football Athletes, Oval shape for 24 "Trojan Row" lockers, Wide Lockers for shoulder pads or secondary room, Film Viewing Area
Football "Mud" Room	500	1	500	
Football Laundry Facility	100	1	100	Need their own
Visiting Locker Rooms (Turf Facilities)	1500	1	1500	
Football Field Support			1400	
Media Streaming Area on Visitor Side	200	1	200	
Field Level VIP Suites	300	4	1200	
CONCOURSE LEVEL				
Football Field Support			2800	
Turf Field Storage	500	1	500	
Turf Field VIP Suites	300	6	1800	
Media Streaming area on Visitor Side				
VIP Concessions/Lounge	500	1	500	
			11250	

INDOOR PRACTICE FACILITY

Room Name	SF	Quantity	Total SF	Requirements
*Option 1: 40 yd Indoor Turf	32,000	1	32000	Drop-down nets, Throwing ring
*Option 2: 100 yd Indoor Turf	63,000	1	63000	Drop-down nets, Throwing ring
*Option 3: 100 yd Indoor Turf with Training track	70,000	1	70000	Drop-down nets, Throwing ring
*Option 4: 80 yd Indoor Turf with 200 m Competition Track	85,000	1	85000	6+ lanes, Long Jump and Triple Jump Pit, Pole Vault Pit, Shot Put and Weight Throw
*Option 5: 100 yd Indoor Turf with 300 m Competition Track	130,000	1	130000	6+ lanes, Long Jump and Triple Jump Pit, Pole Vault Pit, Shot Put and Weight Throw (Showing seating for 1,200)
*Indoor Practice Facility Storage	1,000	1	1000	
Practice Facility Subtotal=			130000	

SHARED FACILITY (CONNECTING BUILDING)

<i>Room Name</i>	<i>SF</i>	<i>Quantity</i>	<i>Total SF</i>	<i>Requirements</i>
Consolidated Lockers / Athlete Space			21240	
Men's Toilets/Showers	800	1	800	
Baseball Locker Area	600	1	600	60 Athletes, Film Viewing Area
Track and Field Men's Locker Area	640	1	640	80 Lockers, Cubbies, Film Viewing Area
Men's Soccer Locker Area	350	1	350	35 Lockers, Film Viewing Area
Women's Toilets/Showers	800	1	800	
Softball Locker Area	350	1	350	35 Lockers, Not shared with volleyball, conflicts year-round, Film Viewing Area
Track and Field Women's Locker Area	480	1	480	60 Lockers, Not shared with Basketball, Film Viewing Area
Women's Soccer Locker Area	300	1	300	30 Lockers, Film Viewing Area
Visiting Locker Rooms (Practice Facility)	500	2	1000	Benches, White Board, Restroom and Showers
Laundry Space	100	1	100	
*Shared Athlete Lounge	1000	1	1000	
*Weight Room	8000	1	8000	Some existing weight room uses can be moved to Indoor Training Facility
*Athletic Training	1500	1	1500	Ice baths, Hot tub, 10 treatment tables, 6 tape tables, White Board, Bulletin Board
Athletic Training Exam/Drug Testing Room	120	1	120	
Athletic Training Offices	120	3	360	1 Head Trainer, 3 Assistant Trainers, 4 Student Trainers (shared), 1 Exam/Drug Testing Area
*Performance Lab/Biometrics	3000	1	3000	
Institute on Aging	1500	1	1500	Space and Equipment for Group Exercise classes for 12-20 people
Strength Training Coaches Offices	120	2	240	2 Strength Coaches (shared), 2 GA's (shared)
Snack Area	100	1	100	
Support Space			7000	
Lobby/Concourse	G.F.	1		
Entry	G.F.	4		
Elevator	G.F.	1		
Men's Restroom	800	2	1600	
Women's Restroom	800	2	1600	
Family Restroom	100	2	200	
Custodial Closet	100	3	300	
Mechanical	2000	1	2000	
Hall of Fame and Trophy Display	G.F.	1		
Hall of Fame Lounge Area/Events Room	G.F.	1		
Concessions + Kitchen	500	1	500	
Clothing/Souvenir Sales	500	1	500	
Telecom/Electrical	100	3	300	
Shared Athletics Offices and Conference Rooms			4020	
*Small Collaboration Rooms	120	2	240	
*Shared Work Area	120	1	120	
*Welcome Area	100	1	100	
Athletic Director's Office	240	1	240	
Athletics Assistant's Office	120	1	120	
Softball Coach's Offices	120	3	360	1 Head Coach, 1 Assistant, 2 GA's
Baseball Coach's Offices	120	3	360	1 Head Coach, 2 Assistant, 2 GA's
Track and Field Coach's Offices	120	4	480	1 Head Coach, 2 Offices for 4 Assistants, 2 GA's
Men's Soccer Coach's Offices	120	3	360	1 Head Coach, 1 Assistant, 2 GA's
Women's Soccer Coach's Offices	120	3	360	1 Head Coach, 1 Assistant, 2 GA's
Golf Coach's Offices	120	2	240	1 Head Coach, 1 Assistant/1 GA
Golf Coach's Offices	120	2	240	1 Head Coach, 1 Assistant/1 GA
*Men's Coach's Locker Room	400	1	400	
*Women's Coach's Locker Room	400	1	400	
Academic/Research			3600	
*Classrooms (Flexible space, mobile partitions)	900	4	3600	Possibility to divide into 4 spaces
E-Sports			4260	
Gaming Room	3500	1	3500	5 people per team with monitors, Univ. California Irvine
Coaches Office	120	2	240	
Announcers Area	120	1	120	
Web Casting Studio	400	1	400	
Shared Area Subtotal=			40120	

EXTERIOR FIELDS

<i>Room Name</i>	<i>SF</i>	<i>Quantity</i>	<i>Total SF</i>	<i>Requirements</i>
*Outdoor Track		1		8 Lanes, Long Jump and Triple Jump Pit, Pole Vault Pit, Shot Put, Hammer Throw Discus and Javelin (Showing seating for 1,050)
*Outdoor Baseball Field (200,000)		1		2 Bullpens with seating for 10, 2 batting cages, covered press-box, dugouts, lights, turf, padding for backstop, tension netting, red clay pitching mound, 40' foul poles, scoreboard (Showing Seating for 750)
*Outdoor Softball Field (64,000)		1		200' field with 15' fence, Turf field (Infield first), bullpens, Lights, Grand-stand behind home plate(canopy), (Showing Seating for 250)
*Field Event Area		1		Hammer throw, Javelin, Discus, Archery
*Outdoor Soccer Field		1		
*Outdoor Lacrosse Field		1		
*Outdoor Football Turf Field (85,000)		1		Game field (turf (blue)), practice fields, (Showing seating for 6,000 total)
Exterior Area Subtotal=				

TOTALS

<i>Area Name</i>	<i>SF subtotal</i>
Fieldhouse (Basketball)	33165
Football	11250
Indoor Practice Facility	130000
Shared/Commons	40120
Total Facility Net Area =	214535

Total Facility Net Area =	214535	SF
Grossing Factor (25%)	1.25	
Total Facility Gross Area	268169	SF