

Program Space	Teaching Stations	Quantity	Area (SF)	Total (SF)	Refer to PPS Comp. Ed Spec for Room Data	PPS Comp. Ed Spec Required Area (SF)	Approx. Existing Area (SF)
Academic Learning Communities							
<i>Academic Classrooms</i>				25,000		45,180	16,599
General Classrooms	28	28	850	23,800		40,180	
Small Classrooms	2	2	600	1,200		5,000	
<i>Specialized Classrooms</i>				12,900		18,280	7,048
Science	9	9	1,300	11,700		16,500	7,048
Prep w/ Chemical Storage		3	200	600		980	incl. above
ELL	1	1	600	600	Y	800	-
<i>SPED</i>				5,610		5,900	1,376
Low Intensity Classroom	8	8	600	4,800		1,200	
Speech Pathologist Office		3	100	300	Y	240	
Psychologist Office		3	120	360	Y	240	
Conference Room		1	150	150	Y	120	
Sensory Support Room		0	-	-		900	
Learning Resource Center		0	-	-		2,700	
Life Skills		0	-	-		500	
<i>Academic Support Spaces</i>				8,250		17,800	-
Flexible Learning Areas		5	900	4,500		8,000	
Academic Teacher Planning		5	600	3,000		9,800	
Academic Conference Rooms		5	150	750		-	
Academic Programs	48			51,760		87,160	25,023
CTE Programs							
<i>Design and Applied Arts</i>				3,110		3,080	1,939
2D Art Lab	1	1	1,200	1,200		1,200	
3D Art Lab	1	1	1,500	1,500		1,500	
Kiln Room		1	100	100		100	
Art Storage Room		1	160	160		160	
Teacher Planning		2	75	150		120	
Outdoor Work Area				500		-	
<i>Architectural Design</i>				4,360		N/A	3,397
Freshman Drafting Classroom	1	1	980	980			
Sophomore Drafting Lab	1	1	980	980			
Junior/Senior Architecture Lab	1	1	1,200	1,200			
Pin-Up/Presentation/Small Classroom		1	600	600			
Plot/Print/Layout Room		1	225	225			
Storage		1	150	150			
Teacher Planning		3	75	225			
<i>Automotive & Aviation</i>				22,160		N/A	29,001
Freshman Classroom	1	1	2,000	2,000			
Sophomore Shop	2	2	2,000	4,000			
Junior/Senior Shop	1	1	4,000	4,000			
Junior/Senior - Diesel Shop	1	1	4,000	4,000			
Small Classroom (Shop Support)		4	600	2,400			
Equipment and Tool Storage		2	1,200	2,400			
Outdoor Storage		3	120	360			
Teacher Planning		4	75	300			
Outdoor Work Area				1,500			
Aviation Design Shop	1	1	2,000	2,000			
Aviation Testing Lab		1	300	300			
Aviation Storage		1	400	400			
<i>Computer Engineering</i>				4,725		N/A	5,956
Freshman Lab	1	1	1,200	1,200			
Sophomore Lab	1	1	1,200	1,200			
Junior/Senior Lab	1	1	1,800	1,800			
Storage		1	150	150			
Server Closet		1	150	150			
Teacher Planning		3	75	225			
<i>Construction</i>				9,275		N/A	8,266
Sophomore Shop	1	1	2,000	2,000			
Junior/Senior Shop	1	1	4,500	4,500			
Loading/Storage		2	200	400			
Small Classroom (Shop Support)		1	600	600			
Tool Storage		2	400	800			
Material Storage		2	300	600			
Teacher Planning (includes Math Tech)		5	75	375			
Outdoor Loading				1,000			
Outdoor Work Area				2,000			
<i>Construction: Math Technology</i>				5,000		N/A	incl. in Academic
Large Classroom	1	1	1,200	1,200			
Sophomore Lab - Algebra	1	1	1,200	1,200			
Freshman Shop - Geometry	1	1	2,000	2,000			

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Tool Storage		1	200	200			
Material Storage		1	400	400			
Outdoor Work Area				750			
Digital Media				7,160		N/A	6,994
Freshman Classroom	1	1	850	850			
Sophomore Classroom	1	1	850	850			
Photo/Web Lab	1	1	1,200	1,200			
Printing/Plotting/Layout		1	300	300			
Video/Graphic Design Lab	1	1	1,200	1,200			
Video/Sound Studio		1	600	600			
Photo Prep		1	460	460			
Studio/Presentation		1	600	600			
Storage		4	200	800			
Teacher Planning		4	75	300			
Electrical				9,900		N/A	8,263
Freshman Shop	1	1	1,800	1,800			
Sophomore Shop	1	1	1,800	1,800			
Junior - Res/Comm Elec Shop	1	1	1,800	1,800			
Senior - Automation Shop	1	1	2,400	2,400			
Small Classroom (Shop Support)		1	600	600			
Storage		4	300	1,200			
Teacher Planning		4	75	300			
Engineering				4,985		N/A	3,714
Classroom / Design Lab	2	2	980	1,960			
Fabrication Lab	1	1	2,000	2,000			
Storage		2	400	800			
Teacher Planning		3	75	225			
Health Occupations				11,880		N/A	7,899
Freshman Classroom	2	2	850	1,700			
Anatomy Lab	1	1	1,300	1,300			
Anatomy Lab Prep		1	100	100			
Nursing Lab	1	1	1,500	1,500			
Sterilization Room		1	150	150			
Medical Lab	1	1	1,200	1,200			
Medical Scenario Clinic		1	750	750			
Medical Sim Lab		1	600	600			
Dental Lab	1	1	1,500	1,500			
First Responder Classroom	1	1	980	980			
Storage		4	150	600			
Extended Learning Area		1	900	900			
Conference Room		1	150	150			
Teacher Planning		6	75	450			
Manufacturing				23,460		N/A	27,145
Freshman Shop	1	1	2,500	2,500			
Sophomore/Junior - Metals Shop	1	1	5,000	5,000			
Senior - Machining Shop	1	1	5,000	5,000			
Foundry Shop	1	1	2,592	2,592			
Pattern Making Shop	1	1	4,293	4,293			
Small Classroom (Shop Support)		2	600	1,200			
Storage		4	300	1,200			
Teacher Planning		5	75	375			
Computer Design Lab		2	600	1,200			
Flammable Storage		1	100	100			
Radio				5,709		N/A	5,182
Small Classroom ¹	2	2	550	1,100			
Classroom	1	1	850	850			
AM Radio Air Booth ¹		1	115	115			
AM Radio Production ¹		1	146	146			
AM Studio / Digital Station ¹		1	254	254			
Comm Tech TV / Digital Media Studio ¹		1	412	412			
Comm Tech Office / Streaming Station ¹		1	165	165			
Comm Tech Control Room ¹		1	264	264			
Listening Room ¹		4	60	240			
Lobby/Reception ¹		1	487	487			
Conference Room ¹		1	225	225			
Engineering Office ¹		1	90	90			
IT Office ¹		1	72	72			
Storage Closet ¹		2	25	50			
Storage ¹		1	879	879			
Teacher Planning ¹		3	120	360			
Other				<i>incl. above</i>		4,800	<i>incl. above</i>
Specialized Classrooms/Labs				<i>incl. above</i>		4,800	<i>incl. above</i>
CTE Programs	45			111,724		7,880	107,756

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<i>Other Programs</i>							
Maker Space / Robotics		1	1,400	1,400		1,200	1,383
After School Space		2	600	1,200	Y	-	984
Community Room/Alumni/Boosters		1	1,200	1,200		500	-
Other Programs				3,800		1,700	2,367
<i>Performing Arts</i>							
<i>Theater Arts</i>				17,228		14,600	16,309
Theater ¹		1	13,122	13,122		5,000	
Orchestra Pit		0	-	-		500	
Stage ¹		1	1,747	1,747	Y	3,500	
Drama Classroom/Black Box		0	-	-		1,600	
Laundry		1	150	150	Y	150	
Control Room		1	190	190	Y	200	
Sound Room		1	100	100	Y	100	
Office		0	-	-		70	
Box Office ¹		1	78	78	Y	100	
Concessions ¹		1	61	61		100	
Scenery Construction/Production Storage		0	-	-		1,500	
Equipment Storage		1	120	120	Y	120	
Lighting Storage		1	100	100	Y	100	
Costume Storage		1	400	400	Y	400	
Make-Up		1	400	400	Y	400	
Boy's Dressing & Toilet		1	380	380	Y	380	
Girl's Dressing & Toilet		1	380	380	Y	380	
<i>Music Arts</i>				3,500		3,470	2,962
Multi-Use/Green Room/Music		1	2,400	2,400		2,200	
Small Practice Room		2	100	200	Y	200	
Large Practice Room		1	300	300	Y	300	
Instrument Storage		3	200	600	Y	650	
Band/Choir Office		0	-	-		120	
Fine & Performing Arts				20,728		18,070	19,271
<i>PE/Athletics</i>							
Gymnasium ¹		2	14,107	14,107	Y	13,000	
Auxiliary Gym with Indoor Track ¹		1	10,505	10,505		5,700	
Aux Gym Bleachers		0	-	-		1,000	
Aux Gym Storage		2	250	incl. above		500	
Wrestling/Mat Room ¹		1	2,505	2,505	Y	2,750	
Weight Room ¹		1	3,148	3,148	Y	2,500	
Circuit		1	1,500	1,500		-	
Cardio		1	1,500	1,500		-	
Boy's PE Coach Office/Toilet/Shower/Locker		1	300	300	Y	300	
Girl's PE Coach Office/Toilet/Shower/Locker		1	300	300	Y	300	
Boy's Locker Room/Shower		1	1,900	1,900	Y	1,900	
Girl's Locker Room/Shower		1	1,900	1,900	Y	1,900	
Gender Neutral Toilet/Shower		1	150	150	Y	150	
PE Storage		2	200	400	Y	400	
Training Room		1	580	580	Y	580	
School Team Room		2	800	1,600	Y	800	
Athletic Storage - Uniform/Equipment		1	1,000	1,000	Y	1,000	
Athletic Storage - Field Equipment		1	1,000	1,000	Y	1,000	
Athletic Storage - Large		1	1,000	1,000	Y	1,000	
Athletic Storage - Small		1	500	500	Y	500	
Concessions		1	100	100	Y	100	
Laundry Room		1	200	200	Y	200	
PE/Athletics	5			44,195		35,580	45,438
<i>Education Support</i>							
<i>Administration</i>				4,420		4,960	6,502
Reception/Lobby/Waiting		2	400	800	Y	500	
Principal's Office		1	400	400	Y	200	
Principal's Secretary		1	125	125	Y	125	
Vice Principal's Office		2	200	400	Y	300	
Vice Principal's Secretary		2	125	250	Y	240	
Dean of Students		1	200	200	Y	120	
Attendance		1	200	200	Y	120	
Bookkeeper/Manager		1	200	200	Y	120	
Resource Officer/Campus Monitors		1	300	300	Y	300	
Restrooms		2	60	120	Y	120	
Records Storage		1	200	200	Y	200	
Office Storage		1	125	125	Y	125	
Nurse Office		0	-	incl. Well Ctr		120	

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Sick Room		0	-	incl. Well Ctr		150	
Sick Toilet		0	-	incl. Well Ctr		100	
Workroom/Mail/delivery Process Center		1	300	300	Y	300	
Staff Lounge		1	500	500	Y	400	
Conference Room		2	150	300	Y	300	
Business Manager		0	-	-		120	
Student Support/Mediation		0	-	-		1,000	
Counseling/Career¹				2,630		2,735	3,149
Counseling Offices		6	120	720	Y	600	
Counseling Secretary/Waiting		1	400	400	Y	400	
Conference Room - Large		1	240	240	Y	240	
Conference Room - Medium		1	150	150	Y	150	
Career Center		1	700	700	Y	700	
Career Counselor		1	120	120	Y	100	
Secure Records storage		1	180	180	Y	180	
Restroom		2	60	120	Y	120	
Drug/Alcohol Counselor Office		0	-	-		125	
Career Center Office		0	-	-		120	
Student Activities				470		470	472
Athletic Director		1	150	150	Y	150	
AD Support Staff		1	120	120	Y	120	83
Student Government		1	200	200	Y	200	389
Technology Access				2,780		5,500	659
Computer Lab - Large		2	1,100	2,200		4,400	
Computer Lab - Small		1	580	580		1,100	
Student Center				14,820		12,620	20,075
Commons		1	10,000	10,000	Y	7,800	
Main Servery		1	1,700	1,700	Y	1,700	
Food Prep/Kitchen		1	1,500	1,500	Y	1,500	
Dish Washing		1	200	200	Y	200	
Dry Storage/Cart Storage		1	500	500	Y	500	
Cooler		1	200	200	Y	200	
Freezer		1	200	200	Y	200	
Office		1	120	120	Y	120	
Restroom/Lockers/Dressing Room		1	150	150	Y	150	
Table Storage		1	250	250	Y	250	
Media Center/Library¹				9,550		10,220	10,126
Library		1	6,000	6,000	Y	8,000	
Office		2	120	240	Y	240	
Workroom		1	200	200	Y	200	
Text Storage		1	1,100	1,100	Y	750	
Collaboration Space		1	400	400	Y	400	
Multi-use Room		3	150	450	Y	450	
IT Repair/Tech Coordinator		1	180	180	Y	180	
Library Classroom		1	980	980	Y	-	
Custodial				3,850		3,850	1,949
Custodial Office		1	250	250	Y	250	
Custodial Rooms		8	100	800	Y	1,000	
Receiving		1	200	200	Y	-	
Building Storage		1	2,000	2,000	Y	2,000	
Material Storage		1	500	500	Y	500	
Flammable Storage		1	100	100	Y	100	
Miscellaneous				9,420		10,045	17,577
Lobby ¹		1	1,000	1,000		2,000	
Student Lockers ²		850	1	850	Y	850	
Boy's Restroom		6	250	1,500	Y	1,500	
Girl's Restroom		6	250	1,500	Y	1,500	
Gender Neutral Restroom		11	60	660	Y	60	
Gender Neutral Shower		1	100	100	Y	100	
Staff Restrooms		5	70	350	Y	700	
Boiler Room		1	1,200	1,200	Y	2,000	
MDF		1	200	200	Y	180	
IDF		10	100	1,000	Y	400	
Main Electrical Room		1	240	240	Y	240	
Sub-Electrical Room		5	80	400	Y	375	
Fire Pump Room		1	100	100	Y	60	
Elevator Machine Room		4	80	320	Y	80	
Education Support				47,940		50,400	60,509
Wrap-Around Services							
Wellness Center				1,575		1,600	1,333
Lobby/Waiting		1	400	400		-	
Office - Social Worker		1	80	80		-	
Office - OHSU Family Medicine		1	150	150		-	
Exam Room		2	130	260		-	
Mental Health/Therapy Room		1	200	200		-	

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Laboratory (Clean/Dirty)		1	65	65		-	
Restroom		1	60	60		-	
Nurse Office		1	80	80		incl. in Admin	
Sick Room		1	120	120		incl. in Admin	
Sick Toilet		1	60	60		incl. in Admin	
Storage		1	100	100		-	
<i>Teen Parent</i>				<i>2,180</i>		<i>2,100</i>	<i>-</i>
Infant Room		1	500	500	Y	500	
Breastfeeding Room		1	60	60	Y	-	
Toddler Room		1	500	500	Y	500	
Crawler Room		1	500	500	Y	500	
Restroom		1	60	60	Y	50	
Changing Area		1	60	60	Y	50	
Nap Area		1	200	200	Y	200	
Storage/Kitchen		1	300	300	Y	300	
<i>Other</i>				<i>1,400</i>		<i>2,200</i>	<i>19,150</i>
Food Pantry		1	200	200	Y	-	-
Food/Clothes Closet		1	1,200	1,200	Y	1,200	-
Classroom		0	-	-		1,000	-
Alternative Programs		0	-	-		-	19,150
Wrap-Around Services				5,155		5,900	20,483
Space Totals				285,302		206,690	280,847
Circulation & Walls (Approx. 31 - 36%)				88,444 - 102,709		74,408	87,452
GRAND TOTAL RANGE³				98	373,746 - 388,011	281,098	368,299

¹ Existing location and general size to remain.

² Assumes double lockers will be used, so total locker count will be double the area total, which equals one locker per student.

³ Area total provided is a target based on information gathered from Benson Tech staff, administration and equipment surveys. Final building area to be determined in design, and may vary based on extent of work and existing conditions.