

Table 3.4.3

Space Evaluation
Minnesota State University at Mankato
Base Year Data - Fall 2000

Summary - All Categories		Space Existing Fall 2000	Space Need Fall 2000	(Deficit)/Surplus Fall 2000	D/S % Rate	Space Need Fall 2010	(Deficit)/Surplus Fall 2010
1	Classroom, Lecture & Support *	81,810 sf	107,979 sf	(26,169) sf	-32%	114,282 sf	(32,472) sf
2	Class Lab & Support	134,048 sf	192,073 sf	(58,025) sf	-43%	202,778 sf	(68,730) sf
3	Ind. Study Lab & Support**	46,314 sf	25,215 sf	21,099 sf	46%	26,220 sf	20,094 sf
4	Faculty Offices & Support	115,167 sf	103,787 sf	11,380 sf	10%	111,932 sf	3,235 sf
5	Research & Support	30,655 sf	51,160 sf	(20,505) sf	-67%	62,533 sf	(31,878) sf
	Subtotal Instructional	407,995 sf	480,214 sf	(72,219) sf		517,745 sf	(109,751) sf
6	Library ***	172,867 sf	182,618 sf	(9,751) sf	-6%	187,613 sf	(14,746) sf
7	Organized Activity	12,201 sf	12,201 sf	0 sf		12,201 sf	0 sf
8	Organized Research	3,321 sf	3,321 sf	0 sf		3,321 sf	0 sf
9	Physical Education ****	142,687 sf	120,000 sf	22,687 sf	16%	120,000 sf	22,687 sf
10	Assembly & Exhibition	52,357 sf	40,770 sf	11,587 sf	22%	40,770 sf	11,587 sf
11	Student & Faculty Services	118,541 sf	115,395 sf	3,146 sf	3%	122,535 sf	(3,994) sf
12	Student Health Services	7,654 sf	8,000 sf	(346) sf	-5%	8,000 sf	(346) sf
13	Instructional Resources	11,071 sf	19,550 sf	(8,479) sf	-77%	19,550 sf	(8,479) sf
14	General Administration	54,855 sf	65,940 sf	(11,085) sf	-20%	70,020 sf	(15,165) sf
15	Public Service	4,899 sf	4,899 sf			4,899 sf	0 sf
16	Electronic Data Processing	11,606 sf	6,780 sf	4,826 sf	42%	6,780 sf	4,826 sf
17	Campus Services	46,675 sf	42,683 sf	3,992 sf	9%	44,847 sf	1,828 sf
	Subtotal Non-Instructional	638,732 sf	622,157 sf	16,576		640,536 sf	(1,804) sf
18	General & Special Use	7,888 sf	7,888 sf			7,888 sf	
19	Inactive Space	10,997 sf		10,997 sf			
	Total Instructional and Non-Instructional	1,065,612 sf	1,110,259 sf	(44,646)	0 sf	1,166,169 sf	(111,554)
	Student FTES	10,990 FTES	10,990 FTES			11,670 FTES	
	Net Assignable per FTES	97 sf	101 sf			100 sf	

* The SAF Phase II project is not included in the existing or future space calculations. This project will create general academic classrooms.

** Ind. Study Labs are open computer labs.

*** The Information Technology project is not reflected in this numerical evaluation and will add to the Library deficit.
Calculation for Library: Number of volumes x 0.1 + (5 NASF x total undergrad FTES + 6.5 NASF x grad FTES) x .25 (for support, storage, and administration space)

**** The Otto Arena Phase III project is not included in the existing or future space calculations. This project will create student activity/recreation space.

SECTION III

SPACE NEEDS ASSESSMENT

COMPARISON OF INSTRUCTIONAL SPACE BY DEPARTMENT

Minnesota State University at Mankato

Department Name	Existing - Fall 2000					Calculated - Fall 2000			Calculated - Fall 2010			Fall 2000 (Deficit)/Surplus	Fall 2010 (Deficit)/Surplus
	Department Total					Department Total			Department Total				
	Classrm Use	Clss Lab & Support	Study Lab & Support	Dept Use	Total Use	Classrm Use	Dept Use	Total Use	Classrm Use	Dept Use	Total Use		
INSTRUCT'L - GEN'L ACADEMIC	78,616	8,402	10,222		97,240							97,240	97,240
ALLIED HEALTH & NURSING				648	648							648	648
Dental Education				2,015	2,015	262	4,231	4,492	276	4,461	4,736	(2,477)	(2,721)
Family Consumer Science	159			8,376	8,535	675	23,003	23,678	707	24,195	24,903	(15,144)	(16,368)
Health Science	88			1,396	1,484	2,883	5,304	8,186	3,062	5,835	8,897	(6,702)	(7,413)
Human Performance				8,251	8,251	1,335	14,790	16,125	1,507	17,197	18,704	(7,875)	(10,453)
Nursing				7,092	7,092	1,992	14,923	16,915	2,242	16,515	18,757	(9,824)	(11,666)
Recreation, Parks & Leisure Services				859	859	1,420	1,452	2,872	1,519	1,576	3,095	(2,013)	(2,236)
Speech, Hearing & Rehab Services													
Communication Disorders				1,366	1,366	655	4,670	5,325	752	5,665	6,416	(3,959)	(5,050)
Rehabilitation Counseling				203	203	335	1,651	1,986	433	2,247	2,680	(1,783)	(2,477)
ARTS & HUMANITIES													
Art	27			22,256	22,284	1,895	21,616	23,511	1,980	22,756	24,735	(1,227)	(2,452)
English				3,404	3,404	9,359	8,972	18,331	9,810	9,898	19,707	(14,927)	(16,303)
Humanities				502	502	274	120	394	278	122	399	108	103
Mass Communications				1,401	1,401	1,680	2,050	3,730	1,745	2,135	3,880	(2,329)	(2,479)
Modern Languages				1,799	1,799	2,291	3,454	5,745	2,389	3,675	6,064	(3,946)	(4,265)
English as a Second Language													
French													
German													
Russian													
Scandinavian Studies													
Spanish													
Music	78			11,784	11,862	3,215	25,235	28,450	3,298	26,222	29,520	(16,588)	(17,658)
Philosophy				960	960	1,629	1,110	2,739	1,666	1,145	2,810	(1,779)	(1,850)
Speech Communication				1,369	1,369	3,062	3,804	6,866	3,164	3,998	7,162	(5,497)	(5,793)
Theatre Arts				12,566	12,566	950	9,529	10,480	1,000	10,142	11,142	2,087	1,425
BUSINESS				3,673	3,673							3,673	3,673
Accounting													
Accounting				1,619	1,619	2,375	8,489	10,864	2,458	8,757	11,216	(9,245)	(9,597)
Business Law						812	1,871	2,683	838	1,919	2,757	(2,683)	(2,757)
Finance, Insurance & Real Estate				631	631	1,220	3,558	4,778	1,318	3,833	5,151	(4,146)	(4,519)
Management				1,357	1,357	3,164	2,965	6,129	3,446	3,284	6,730	(4,772)	(5,372)

SECTION III

SPACE NEEDS ASSESSMENT

Department Name	Existing - Fall 2000					Calculated - Fall 2000			Calculated - Fall 2010			Fall 2000 (Deficit)/Surplus	Fall 2010 (Deficit)/Surplus
	Department Total					Department Total			Department Total				
	Classrm Use			Dept Use	Total Use	Classrm Use	Dept Use	Total Use	Classrm Use	Dept Use	Total Use		
Marketing													
Marketing				1,163	1,163	2,156	2,264	4,419	2,327	2,454	4,781	(3,256)	(3,618)
International Business						472	652	1,124	519	717	1,235	(1,124)	(1,235)
EDUCATION	160			470	630							630	630
Business & Technology Education				371	371							371	371
Aviation				295	295	833	7,021	7,853	870	7,354	8,224	(7,558)	(7,929)
Business Education				295	295	605	1,044	1,649	651	1,113	1,764	(1,354)	(1,469)
Technology Education				143	143	57	72	129	59	74	133	13	10
Counseling & Student Personnel	350			1,657	2,007	1,149	4,249	5,398	1,421	5,707	7,127	(3,391)	(5,120)
Curriculum & Instruction				6,886	6,886	2,556	12,094	14,650	2,848	13,625	16,473	(7,764)	(9,587)
Educational Foundations	151			1,558	1,709	1,847	2,425	4,272	1,970	2,701	4,671	(2,562)	(2,962)
Educational Leadership				2,212	2,212	756	4,103	4,859	1,051	5,724	6,776	(2,646)	(4,563)
Library Media Education				9,125	9,125	591	2,048	2,638	692	2,504	3,196	6,487	5,929
Military Science	790			1,715	2,505	210	362	572	220	380	601	1,933	1,904
Special Education				1,841	1,841	765	2,634	3,399	954	3,443	4,397	(1,558)	(2,556)
SCIENCE, ENG. & TECH				2,133	2,133							2,133	2,133
Automotive & Manu. Eng.Tech				4,020	4,020							4,020	4,020
Automotive Eng. Tech				2,035	2,035	388	5,500	5,887	406	5,764	6,170	(3,852)	(4,135)
Manufacturing Eng.Tech				20,276	20,276	203	9,113	9,315	215	9,618	9,832	10,961	10,444
Biology													
Biology				34,521	34,521	4,361	33,303	37,665	4,492	35,413	39,905	(3,143)	(5,384)
Medical Technology				98	98	50	301	351	55	332	386	(253)	(288)
Environmental Sciences				642	642	173	996	1,168	183	1,112	1,295	(526)	(653)
Chemistry & Geology													
Chemistry	108			17,607	17,715	2,313	12,993	15,306	2,386	13,596	15,982	2,409	1,733
Geology				1,947	1,947	288	1,179	1,467	300	1,228	1,528	480	420
Computer & Information Sciences				5,626	5,626	6,129	11,412	17,540	6,409	12,078	18,487	(11,915)	(12,862)
Elec. Eng. & Electronic Eng. Tech				15,456	15,456	736	18,964	19,700	779	19,790	20,569	(4,244)	(5,113)
Electrical Engineering													
Electronic Engineering Tech													
Interior Design & Construction Mgmt				4,612	4,612	951	4,713	5,664	989	4,958	5,947	(1,052)	(1,335)
Interior Design													
Construction Management													

SECTION III

SPACE NEEDS ASSESSMENT

Department Name	Existing - Fall 2000					Calculated - Fall 2000			Calculated - Fall 2010			Fall 2000 (Deficit)/Surplus	Fall 2010 (Deficit)/Surplus
	Department Total					Department Total			Department Total				
	Classrm Use			Dept Use	Total Use	Classrm Use	Dept Use	Total Use	Classrm Use	Dept Use	Total Use		
Mathematics & Statistics				5,227	5,227	7,463	6,982	14,445	7,613	7,127	14,740	(9,218)	(9,513)
Mathematics													
Statistics													
Mechanical Engineering				18,965	18,965	402	4,923	5,325	437	5,436	5,873	13,640	13,092
Physics & Astronomy	680			4,557	5,237							5,237	5,237
Physics				10,388	10,388	951	8,425	9,376	978	8,799	9,777	1,012	611
Astronomy				366	366	562	2,183	2,745	571	2,217	2,788	(2,379)	(2,422)
SOCIAL & BEHAVIORIAL SCI	151			844	995							995	995
Anthropology				2,522	2,522	1,066	3,422	4,488	1,102	3,717	4,818	(1,966)	(2,296)
Economics				1,418	1,418	3,829	3,036	6,864	3,933	3,119	7,052	(5,446)	(5,634)
Ethnic Studies				1,155	1,155	756	1,245	2,000	788	1,312	2,100	(845)	(945)
Geography				6,124	6,124	3,226	4,854	8,080	3,378	5,187	8,566	(1,955)	(2,441)
Gerontology						55	424	479	63	510	574	(479)	(574)
History				1,945	1,945	3,495	3,099	6,594	3,615	3,255	6,869	(4,649)	(4,924)
Political Science & Law Enforcement				1,619	1,619							1,619	1,619
Political Science						2,068	3,019	5,087	2,210	3,340	5,550	(5,087)	(5,550)
Law Enforcement						1,552	1,139	2,691	1,638	1,208	2,846	(2,691)	(2,846)
Psychology	451			8,045	8,496	3,828	17,065	20,893	4,070	19,443	23,513	(12,397)	(15,017)
Social Work				1,162	1,162	1,259	2,749	4,008	1,332	2,920	4,252	(2,846)	(3,090)
Sociology & Corrections				3,465	3,465							3,465	3,465
Corrections						3792	4603	8,395	1,618	1,154	2,772	(8,395)	(2,772)
Sociology						1516	1021	2,537	3,972	5,146	9,118	(2,537)	(9,118)
Urban & Regional Studies				2,151	2,151	1,775	2,027	3,802	1,905	2,304	4,208	(1,651)	(2,057)
Women's Studies				908	908	739	1,488	2,227	794	1,685	2,479	(1,319)	(1,571)
Social Studies						42	294	336	44	324	368	(336)	(368)
First Year Seminar				3,302	3,302	533		533	541		541	2,769	2,761
Library				2,856	2,856							2,856	2,856
Honors Program				140	140							140	140
Faculty Emeriti				169	169							169	169
	81,810	8,402	10,222	307,561	407,995	107,978	372,233	480,214	114,282	403,464	517,745	(72,219)	(109,751)