

# Fall 2016 Instructional Space Usage Efficiency

Texas State University  
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## EXECUTIVE SUMMARY AND RECOMMENDATIONS

The Fall 2016 Instructional Space Usage Efficiency Report evaluates how well Texas State makes use of designated teaching facilities. Although the primary focus of the report is classrooms and class laboratories, other types of rooms (e.g. conference rooms, meeting rooms and special class laboratories) are also examined. Details presented include hours per week of scheduled instruction, percent of student stations occupied, classrooms in use by time of day and various summary tables. The intent of the report is to document instructional space usage and identify potential areas for improvement.

The CBM011-Facilities Room Inventory Report and the CBM005-Building and Room Report provide the data inputs to calculate space use efficiency. The CBM011 is a listing of rooms that are owned or leased by Texas State and is considered the official inventory of space and space functions by the Texas Higher Education Coordinating Board (Coordinating Board). The CBM005 is generated from the official class schedule and provides a listing of courses taught in rooms that are recorded in the CBM011 report. It is important to note that the CBM005 does not include every single course offered but only those courses that are assigned to a specific on-campus room, on definite days, which start at exact times for a specific length of time. For the fall 2016 semester 1923 sections (mostly directed studies, thesis and off-campus sections) that were scheduled in San Marcos or Round Rock did not satisfy the criteria listed above and therefore were not included in the space use efficiency calculations. The CBM011 and CBM005 reports are submitted annually during the fall semester to the Coordinating Board for certification. Additional information about data inputs is available in the Appendix.

The methodology used to calculate space usage efficiency (SUE) was developed by the Coordinating Board in May 2009. It is a multi-measure approach that takes into account three (3) distinct variables. The SUE measures are:

- Facilities Demand - the global appropriateness of the university's roster of classrooms and class laboratories when compared to all scheduled courses that require rooms.
- Current Utilization Rate - average weekly hours of instruction scheduled in classrooms and class laboratories.
- Average Percent Fill - average percent of student stations occupied when a classroom or class laboratory is in use.

Points are awarded based on performance in each of the three variables and converted to a score by multiplying the points by a weighting factor. The scores are then summed to determine classroom or class laboratory Space Use Efficiency scores.

For fall 2016, Texas State earned a perfect SUE score of 200 from the Coordinating Board for classroom and class laboratory usage. In fact, Texas State has earned perfect SUE scores since the Coordinating Board introduced their model in May 2009.

- **Classroom SUE:** In order to attain a perfect score for classroom Facilities Demand an institution must average 45.0 and above hours of instruction per week; Texas State averaged 46 hours. A perfect score for classroom Current Utilization Rate requires an average of 38 or more hours of instruction per week; Texas State's average was 40 hours. A perfect score for classroom Average Percent Fill requires an average of 65% or more seats occupied; Texas State averaged 72%.
- **Class Laboratory SUE:** In order to attain a perfect score for class laboratory Facilities Demand an institution must average 35.0 hours and above of instruction per week; Texas State averaged 48 hours. A perfect score for class laboratory Current Utilization Rate requires an average of 25 hours per week of instruction; Texas State average was 38 hours. A perfect score for class laboratory Average Percent Fill requires an average of 75% or more seats occupied; Texas State averaged 80%.

## RECOMMENDATIONS

The following recommendations are offered to ensure that Texas State continues to meet or exceed the space efficiency benchmarks established by the Coordinating Board.

1. Departments should closely follow the course scheduling rules that are stated by the Office of the Provost. These rules are designed to optimize student access to courses and maximize instructional space use. Details regarding the scheduling policy are available online at <http://www.provost.txstate.edu/pps/policy-and-procedure-statements/4-teaching/pp4-12.html>.
2. Increase the number of courses offered in classrooms at the Avery Building. On average, 16 hours of instruction were scheduled in each of the 26 classrooms at the Avery Building (22 hours below the Coordinating Board benchmark); the Average Percent Fill is 53% (12 percentage points below the benchmark) and the overall Facilities Demand is 17 hours (31 hours below the benchmark). See page 18 for more detailed information. Note: When the College of Health Professions relocates three of their departments to the Round Rock Campus in 2018, classroom utilization will improve. No classrooms are being built in the new Health Professions Building. Health Profession lectures will be scheduled in the Avery Building.
3. Increase the number of courses offered in the 9 classrooms and 9 class labs in San Marcos that did not meet the Coordinating Board's maximum benchmarks for Current Utilization Rate. See page 13 for a listing of underutilized classrooms and page 30 for a listing of underutilized class labs.
4. Only schedule courses in conference and meeting rooms as a last resort; 50 course sections (156 hours) were scheduled in conference rooms and 194 course sections (573 hours) were scheduled in meeting rooms. While these sections are calculated in the Facilities Demand measure, the Current Utilization Rate could be improved by moving these course sections to classrooms. As more and more classes are moved to these meeting rooms, the room code will be changed to a classroom.
5. Departments should increase the number of courses scheduled at 8:00 a.m. and after 5:00 p.m. On average, 123 classrooms are available on the San Marcos Campus at 8:00 a.m. Monday-Wednesday-Friday and 73 classrooms are available on Tuesday-Thursday. In fact, there are classrooms available at 9:00 a.m. and 10:00 a.m. Monday-Wednesday-Friday if 8:00 a.m. times are difficult to make due to student interest. Over 100 classrooms are available starting at 5:00 p.m. Monday-Thursday.
6. Departments should consider adding Friday only classes. Utilization of classrooms drops off dramatically at noon.
7. Departments should pay attention to Average Percent Fill. Anticipated enrollments should be matched to seating capacities as much as possible to avoid falling below the Coordinating Board measure of 65% occupancy. Fifty-six (56) classrooms in San Marcos had an Average Percent Fill less than 65%. Departments should carefully review the number of seats (SEATS) shown on table 8 (page 9) and table 16 (page 26) and notify Chris Reynolds (cr20@txstate.edu, 512-245-9177) if there are any discrepancies.

## REVIEWING, COMPARING AND EXAMINING THE DATA

Table 1 reflects the base numbers used for the SUE calculations for fall 2016 and compares those numbers to the fall 2015 semester. As reported and certified in the CBM005, 5228 course sections (16,403 instructional hours) were scheduled during the fall 2016 semester. When compared with fall 2015, the total number of courses offered at Texas State decreased by 138 sections and total instructional hours offered decreased by 164 hours. Classroom use decreased by 132 sections and 123 hours and class laboratory use increased by 24 sections and 208 hours. Sections taught in rooms not designated as classrooms or class laboratories decreased by 30 sections and hours taught in these rooms decreased by 248 hours. Stacked courses decreased by 168 sections and 355 hours.

**Table 1: Instructional Hours and Sections, Fall 2016 and Fall 2015**

	2016 Sections	2016 Hours	2015 Sections	2015 Hours	2016 to 2015 Comparison
Total sections & instructional hours	5228	16403	5366	16567	-138 Sections -164 Hours
Classroom sections & instructional hours	3180	9421	3312	9544	-132 Sections -123 Hours
Class Lab sections Instructional hours	1505	5325	1481	5117	+24 Sections +208 Hours
Sections & instructional hours offered in rooms not designated as classrooms or class labs	543	1657	573	1905	-30 Sections -248 Hours
Stacked Hours	293	1158	461	1513	-168 Sections -355 Hours
Number of course sections scheduled but not included in SUE calculations	1923		1682		+241

## SPACE USAGE EFFICIENCY MEASUREMENTS

The Fall 2016 Space Usage Efficiency Report released by the Coordinating Board shows that Texas State University achieved an overall score of 200, the highest possible score. At the time of printing this report, the Coordinating Board had not released the statewide report.

**Facilities Demand** defines the global appropriateness of the teaching facilities compared to the academic activities that require rooms. It connects supply (number of classrooms or class labs) with demand (number of academic activities scheduled that require rooms). To calculate the demand measure, the total hours of classroom-type activity taught anywhere on campus (not just classrooms) is divided by the total number of classrooms. The same process is used for the lab activities. The benchmark to receive the maximum points for this variable is to average 45 hours and above per week for classroom activity and 35 hours and above per week for class laboratory activity.

Table 2 on the next page shows the scoring and weight of the Facilities Demand variable as defined by the Coordinating Board. Texas State's hours per week (HPW) for classrooms was 46 (1 hour above the benchmark for maximum points) and the hours per week for class labs was 48 (13 hours above the benchmark for maximum points). The result for Texas State was a perfect score of 36 in both categories. For comparison purposes, in 2015 Texas State averaged 47 hours for Classroom Facilities Demand and 49 hours in Class Laboratory Facilities Demand. The slight decrease in Classroom Facilities Demand can be attributed to 164 less hours per week occurring in dedicated classrooms and 248 less hours per week occurring in rooms that are not designated as classrooms or labs when compared to fall 2015. The slight decrease in Class Lab Demand can be attributed to an increase of 9 Class Labs on record for fall 2016.

**Table 2: Facilities Demand Scoring**

Classroom (TXST Hours Per Week =46)			Class Laboratory (TXST Hours Per Week = 48)		
Hours Per Week	Points	Score (weight =9)	Hours Per Week	Points	Score (weight =9)
45.0 and above	4	36	35.0 and above	4	36
38.0-44.9	3	27	30.0-34.9	3	27
31.0-37.9	2	18	25.0-29.9	2	18
Below 31.0	1	9	Below 25.0	1	9

**Utilization** counts course sections taught in classrooms and class laboratories (stacked hours are excluded); the total number of weekly minutes taught in classrooms and class laboratories is divided by 50 (number of minutes in an hour accounting for passing and room transition time) and then divided by the number of classrooms or class laboratories in the facilities inventory. The Coordinating Board’s utilization benchmarks are 38 hours and above of scheduled instruction per week for classrooms and 25 hours and above of scheduled instruction per week for class labs.

Table 3 shows the scoring and weight of the Utilization variable as defined by the Coordinating Board. Texas State’s average hours per week of instruction for classrooms was 40 hours (2 hours above the benchmark for maximum points) and the average hours per week of instruction for class labs was 38 hours (13 hours above the benchmark for maximum points). The result for Texas State was a perfect score of 32 in both categories. For comparison purposes, in 2015 Texas State averaged 40 hours for Classroom Utilization and 40 hours for Class Laboratory Utilization. Specific calculations are explained in the Appendix.

**Table 3: Utilization Rate Scoring**

Classroom (TXST Hours Per Week = 40)			Class Laboratory (TXST Hours Per Week = 38)		
Hours Per Week	Points	Score (weight =8)	Hours Per Week	Points	Score (weight =8)
38.0 and above	4	32	25.0 and above	4	32
34.0-37.9	3	24	20.0-24.9	3	24
30.0-33.9	2	16	15.0-19.9	2	16
Below 30	1	8	Below 15	1	8

Tables 4 and 5 provide a five-year history of Texas State’s utilization rates.

**Table 4: Classroom Utilization (2012-2016)**

	Classrooms	Average (50 Min) Hours Per Classroom	CB Utilization Standard	Classrooms without Round Rock	Average Hours Per Classroom without Round Rock	Utilization Rate without Round Rock
2016	227	39.9	105%	201	43.1	113%
2015	232	39.7	104%	207	42.7	112%
2014	222	39.6	104%	198	42.4	112%
2013	217	39.3	103%	193	42.3	111%
2012	214	38.1	100%	189	45.6	119%

**Table 5: Class Laboratory Utilization (2012-2016)**

	Class Labs	Average Hours Per Class Lab	CB Utilization Standard
2016	124	37.6	150%
2015	115	38.5	154%
2014	118	37.4	150%
2013	103	39.1	156%
2012	101	35.9	144%



**Average Percent Fill** assesses the number of seats in a classroom or class laboratory that are occupied when the rooms are in use. The Coordinating Board added this variable to the SUE Model in order to determine the appropriateness of use, the need for additional facilities, and opportunities for optimization. Average Percent Fill is computed by determining a student station occupancy rate (SSO) for each course period that is scheduled in a classroom or a class laboratory. SSO is a percentage equal to the sum of enrollment divided by available seats. The course period SSO percentage is rounded to the nearest hundredth and multiplied by the number of times the course meets each week. The products of the SSO multiplied by occurrences are totaled by space use (i.e. classroom or class laboratory) and divided by the total number of occurrences in each type of room. The Average Percent Fill benchmarks set by the Coordinating Board are 65% and above for classrooms and 75% and above for class laboratories.

Table 6 shows the scoring and weight of the Average Percent Fill variable as defined by the Coordinating Board. Texas State’s Average Percent Fill for classrooms is 72% (7 percentage points above the benchmark for maximum points) and 80% for class laboratories (5 percentage points above the benchmark for maximum points). The result for Texas State was a perfect score of 32 in both categories. For comparison purposes, in 2015 Texas State’s Average Percent Fill was also 73% and the Average Percent Fill for class laboratories was also 81%. Specific calculations are explained in the Appendix.

**Table 6: Average Percent Fill Scoring**

Classroom (TXST Average Percent Fill = 72%)			Class Laboratory (TXST Average Percent Fill = 80%)		
Percent of Seats	Points	Score (weight =8)	Percent of Seats	Points	Score (weight =8)
65% and above	4	32	75% and above	4	32
55.0%-64.9%	3	24	65.0% -74.9%	3	24
45.0%-54.9%	2	16	55.0%-64.9%	2	16
Below 45%	1	8	Below 55.0%	1	8

**Table 7: Distribution of Course Sections, Average Weekly Instructional Hours and Average Percent Fill by Classroom Seating Capacity**

SEATS	CLASSROOMS	SECTIONS	AVERAGE WEEKLY INSTRUCTIONAL HOURS (Benchmark is 38 weekly hours)	PERCENT FILL (Benchmark is 65%)
25 or less	27	403	40.1	82
26 - 50	128	1740	38.5	67
51 - 75	28	413	42.2	63
76 - 100	19	264	41.6	67
101 - 125	10	140	40.6	69
126 - 150	5	60	39.5	85
151 - 175	1	13	40.8	82
176 - 200	2	33	51.9	75
Over 200	7	114	47.9	87

For fall 2016, all classrooms groups exceeded the Coordinating Board benchmarks for Average Weekly Instructional Hours and only classrooms with 51-75 seats fell below the benchmark of 65% for Percent Fill.

## CLASSROOM UTILIZATION AND AVERAGE PERCENT FILL

A classroom is defined by the Coordinating Board as a room “used for scheduled instruction referred to as lecture rooms, demonstration rooms, seminar rooms, and general-purpose classrooms. Classrooms can be equipped with tablet armchairs, tables and chairs (as in a seminar room), or similar types of seating. They also can be furnished with special equipment, including multimedia or telecommunications equipment, appropriate to a specific area of study if the room is suitable for use by other classes.

In fall 2015 there were 232 classrooms on inventory. The following space use changes were made for fall 2016. The net result is 227 classrooms.

- Rooms removed from the inventory of classrooms:
  - Flowers Hall, room 253; temporary classroom for the Department of English
  - Derrick Hall, room 327; converted to office space
  - Family and Consumer Sciences, room 203; reclassified to a special class lab
  - Joann Cole Mitte, room 3107A1\*
  - Joann Cole Mitte, room 3107A2\*
  - Joann Cole Mitte, room 3107F1\*
  - Joann Cole Mitte, room 3107F2\*
  - Joann Cole Mitte, room 4127A\*
  - Undergraduate Academic Center, room 110; temporary classroom for the Department of Political Science

\*Temporary Classroom during Sabinal building remodeling project, then remodeled to lab space.

- Rooms added to the inventory of classrooms:
  - Avery Building, room 301; formerly a Special Class Lab. Reclassified at department’s request
  - Derrick Hall, room 117; previously classified as a Meeting Room
  - Hines Academic Center, room 103; previously classified as a Meeting Room
  - Nueces, room 270; new classroom for the School of Social Work

Table 8 provides the number of sections (SECTS), instructional hours per week (HRS), utilization rate (UTIL), seating capacity (SEATS), Average Percent Fill (PF) and primary department for each designated classroom listed in the facilities inventory for fall 2016. Summary tables for the Round Rock Campus, for Teaching Theatres, and by building follow.

**Table 8: Classroom Utilization Rate and Average Percent Fill by Building and Room**

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
ACADEMIC SERVICES BUILDING NORTH	150	9	29	76%	110	67%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING NORTH	353	19	33.4	88%	20	84%	HONORS COLLEGE
ACADEMIC SERVICES BUILDING NORTH	407	13	33.6	88%	25	62%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING NORTH	408	15	34	89%	25	54%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING SOUTH	112	38	42.8	113%	30	70%	UNIVERSITY SEMINAR
ACADEMIC SERVICES BUILDING SOUTH	300	17	50.6	133%	263	86%	BIOLOGY
AGRICULTURE	202	17	44.8	118%	48	64%	AGRICULTURE
AGRICULTURE	204	11	29	76%	113	54%	AGRICULTURE
AGRICULTURE	221	10	23.6	62%	36	67%	AGRICULTURE
ALBERT B. ALKEK LIBRARY	250	17	47.2	124%	386	88%	REGISTRAR
AVERY BUILDING	123	8	27.8	73%	33	52%	RRHEC
AVERY BUILDING	124	5	17	45%	30	56%	RRHEC
AVERY BUILDING	204	3	10.2	27%	36	33%	RRHEC
AVERY BUILDING	301	6	19.4	51%	49	78%	RRHEC

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
AVERY BUILDING	308	5	17	45%	36	43%	RRHEC
AVERY BUILDING	312	5	16.8	44%	31	61%	RRHEC
AVERY BUILDING	313	6	17	45%	28	67%	RRHEC
AVERY BUILDING	318	4	13.4	35%	36	78%	RRHEC
AVERY BUILDING	357	8	17	45%	30	53%	RRHEC
AVERY BUILDING	358	3	10.2	27%	32	27%	RRHEC
AVERY BUILDING	362	4	13.6	36%	32	73%	RRHEC
AVERY BUILDING	363	4	13.4	35%	36	45%	RRHEC
AVERY BUILDING	364	6	20	53%	30	30%	RRHEC
AVERY BUILDING	366	4	13.4	35%	30	29%	RRHEC
AVERY BUILDING	368	6	20.4	54%	35	47%	RRHEC
AVERY BUILDING	403	4	13.6	36%	48	39%	RRHEC
AVERY BUILDING	404	5	14.6	38%	48	76%	RRHEC
AVERY BUILDING	405	3	10	26%	48	58%	RRHEC
AVERY BUILDING	406	4	13.6	36%	48	67%	RRHEC
AVERY BUILDING	407	4	13.6	36%	45	34%	RRHEC
AVERY BUILDING	408	4	13.6	36%	48	54%	RRHEC
AVERY BUILDING	414	4	13.6	36%	31	43%	RRHEC
AVERY BUILDING	420	6	22.6	59%	32	52%	RRHEC
AVERY BUILDING	451	4	13.6	36%	40	49%	RRHEC
AVERY BUILDING	453	4	13.6	36%	46	78%	RRHEC
AVERY BUILDING	455	7	20.4	54%	48	60%	RRHEC
CENTENNIAL HALL	100	16	51.2	135%	32	72%	MODERN LANGUAGE
CENTENNIAL HALL	101	16	51	134%	32	76%	MODERN LANGUAGE
CENTENNIAL HALL	102	18	57.6	152%	33	88%	COMMUNICATION STUDIES
CENTENNIAL HALL	103	19	58.8	155%	44	61%	COMMUNICATION STUDIES
CENTENNIAL HALL	106	16	42	111%	27	80%	MODERN LANGUAGE
CENTENNIAL HALL	157	15	47.2	124%	387	93%	REGISTRAR
CENTENNIAL HALL	215	15	47.6	125%	38	65%	MODERN LANGUAGE
CENTENNIAL HALL	217	15	47.6	125%	35	66%	MODERN LANGUAGE
CENTENNIAL HALL	218	15	47.6	125%	30	74%	MODERN LANGUAGE
CENTENNIAL HALL	318	18	54	142%	36	74%	COMMUNICATION STUDIES
CENTENNIAL HALL	400	17	54.6	144%	32	86%	COMMUNICATION STUDIES
CENTENNIAL HALL	402	17	54.4	143%	30	92%	COMMUNICATION STUDIES
CENTENNIAL HALL	410	16	51.2	135%	31	83%	COMMUNICATION STUDIES
CENTENNIAL HALL	G01	14	45.8	121%	114	71%	CHEMISTRY
CHEMISTRY	100	14	44	116%	115	62%	CHEMISTRY
CHEMISTRY	105	10	23.8	63%	30	40%	CHEMISTRY
COLLEGE OF EDUCATION	1007	10	32	84%	107	78%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	2127	18	54	142%	48	56%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	2128	16	48.2	127%	48	61%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3038	15	48.4	127%	40	68%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3039	12	42.8	113%	32	79%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3041	18	52	137%	33	72%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3066	16	50.2	132%	40	63%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3068	16	37.2	98%	28	56%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	3069	20	43.2	114%	24	78%	CURRICULUM & INSTRUCTION
COLLEGE OF EDUCATION	4005	16	48.2	127%	39	62%	CLAS
COLLEGE OF EDUCATION	4007	17	48.6	128%	40	63%	CLAS
COLLEGE OF EDUCATION	4008	14	46.4	122%	44	60%	CLAS
COLLEGE OF EDUCATION	4009	16	46.2	122%	34	66%	CLAS
COLLEGE OF EDUCATION	4039	20	43.2	114%	35	57%	CLAS
COMAL	103	20	51.8	136%	33	71%	PHILOSOPHY
COMAL	201	17	51.4	135%	50	64%	PHILOSOPHY
DERRICK HALL	111	20	47	124%	39	71%	PHILOSOPHY
DERRICK HALL	113	15	47.4	125%	178	85%	SOCIOLOGY
DERRICK HALL	117	14	41.2	108%	40	84%	MATHEMATICS
DERRICK HALL	118	14	37.6	99%	26	94%	MODERN LANGUAGE
DERRICK HALL	119	18	48.6	128%	25	93%	MODERN LANGUAGE
DERRICK HALL	120	16	44	116%	30	57%	MATHEMATICS
DERRICK HALL	121	17	43	113%	30	74%	MATHEMATICS
DERRICK HALL	227	16	48.4	127%	79	43%	PHILOSOPHY

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
DERRICK HALL	229	12	33.6	88%	40	88%	PSYCHOLOGY
DERRICK HALL	230	29	29	76%	30	70%	UNIVERSITY SEMINAR
DERRICK HALL	234	12	34.8	92%	70	70%	COMPUTER SCIENCE
DERRICK HALL	235	14	39.8	105%	38	78%	COMPUTER SCIENCE
DERRICK HALL	237	17	47.2	124%	44	76%	MATHEMATICS
DERRICK HALL	238	16	50.4	133%	48	81%	MATHEMATICS
DERRICK HALL	239	33	33	87%	24	88%	UNIVERSITY SEMINAR
DERRICK HALL	240	13	38.6	102%	60	83%	COMPUTER SCIENCE
DERRICK HALL	241	13	41	108%	48	71%	PHILOSOPHY
DERRICK HALL	326	14	44	116%	49	76%	MATHEMATICS
DERRICK HALL	328	17	52.2	137%	44	65%	MATHEMATICS
DERRICK HALL	329	12	38	100%	92	69%	SOCIOLOGY
DERRICK HALL	330	21	53.6	141%	44	69%	MATHEMATICS
DERRICK HALL	331	18	53.6	141%	45	75%	MATHEMATICS
DERRICK HALL	332	15	47.2	124%	47	78%	MATHEMATICS
DERRICK HALL	333	15	47.4	125%	49	75%	MATHEMATICS
DERRICK HALL	334	17	53.6	141%	40	81%	MATHEMATICS
DERRICK HALL	336	14	44.2	116%	49	72%	MATHEMATICS
EMMETT & MIRIAM MCCOY HALL	105	14	45.2	119%	48	77%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	111	15	48.4	127%	58	56%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	113	16	41.8	110%	58	64%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	119	17	47.6	125%	246	91%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	124	15	47.6	125%	60	95%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	125	15	41.6	109%	60	57%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	126	16	49.8	131%	98	68%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	127	14	44.2	116%	98	94%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	222	18	45	118%	42	74%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	223	18	58.8	155%	42	61%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	224	14	45.6	120%	42	80%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	225	17	51.8	136%	42	75%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	233	13	40.8	107%	155	82%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	240	15	48	126%	55	87%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	241	13	39.4	104%	55	83%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	242	14	44	116%	94	52%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	243	14	44.6	117%	88	66%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	333	18	43.2	114%	36	71%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	335	12	36.4	96%	36	88%	COLLEGE OF BUSINESS
EMMETT & MIRIAM MCCOY HALL	337	15	47.8	126%	42	90%	COLLEGE OF BUSINESS
EVANS LIBERAL ARTS	114	9	26.6	70%	109	65%	ANTHROPOLOGY
EVANS LIBERAL ARTS	116	17	38	100%	131	93%	GEOGRAPHY
EVANS LIBERAL ARTS	118	13	41.2	108%	129	90%	PSYCHOLOGY
EVANS LIBERAL ARTS	218	13	42.6	112%	80	41%	POLITICAL SCIENCE
EVANS LIBERAL ARTS	220	14	27.4	72%	35	67%	ANTHROPOLOGY
EVANS LIBERAL ARTS	225	12	34.8	92%	80	51%	ANTHROPOLOGY
EVANS LIBERAL ARTS	229	13	31.8	84%	49	60%	ANTHROPOLOGY
EVANS LIBERAL ARTS	283A	12	36	95%	30	86%	PSYCHOLOGY
EVANS LIBERAL ARTS	283B	11	34.6	91%	30	99%	PSYCHOLOGY
EVANS LIBERAL ARTS	311	16	43.8	115%	61	74%	GEOGRAPHY
EVANS LIBERAL ARTS	312	14	30.8	81%	43	58%	GEOGRAPHY
EVANS LIBERAL ARTS	315	19	48.2	127%	35	67%	GEOGRAPHY
EVANS LIBERAL ARTS	316	19	52.6	138%	63	53%	GEOGRAPHY
FAMILY & CONSUMER SCIENCES	135	11	37.8	99%	86	69%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	158	13	38	100%	115	71%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	182	17	42	111%	30	74%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	183	12	36.8	97%	30	81%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	188	13	38.2	101%	67	75%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	189	14	35	92%	67	68%	FAMILY AND CONSUMER SCI
FLOWERS HALL	107	14	42	111%	25	80%	ENGLISH
FLOWERS HALL	111	12	37.8	99%	27	75%	ENGLISH
FLOWERS HALL	112	12	34.8	92%	25	96%	ENGLISH
FLOWERS HALL	113	12	38	100%	50	47%	ENGLISH
FLOWERS HALL	127	11	35	92%	25	79%	ENGLISH

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
FLOWERS HALL	128	12	38	100%	25	79%	ENGLISH
FLOWERS HALL	129	11	34.8	92%	25	80%	ENGLISH
FLOWERS HALL	130	12	34.8	92%	60	40%	ENGLISH
FLOWERS HALL	224	12	38	100%	25	83%	ENGLISH
FLOWERS HALL	225	13	41.4	109%	25	80%	ENGLISH
FLOWERS HALL	226	14	44.4	117%	25	79%	ENGLISH
FLOWERS HALL	227	14	41.2	108%	27	86%	ENGLISH
FLOWERS HALL	228	13	41.2	108%	25	84%	ENGLISH
FLOWERS HALL	229	12	38.2	101%	65	40%	ENGLISH
FLOWERS HALL	252	17	54.2	143%	25	77%	ENGLISH
FLOWERS HALL	254	18	50	132%	25	78%	ENGLISH
FLOWERS HALL	255	15	47.4	125%	25	83%	ENGLISH
FLOWERS HALL	256	13	41.4	109%	25	84%	ENGLISH
FLOWERS HALL	341	15	47.4	125%	205	89%	ENGLISH
FLOWERS HALL	G05	13	41	108%	25	82%	ENGLISH
FLOWERS HALL	G06B	12	39.4	104%	17	75%	ENGLISH
FLOWERS HALL	G06C	12	37.8	99%	25	83%	ENGLISH
FLOWERS HALL	G12	11	34.6	91%	25	81%	ENGLISH
FREEMAN AQUATIC BIOLOGY	102	14	34.8	92%	60	46%	BIOLOGY
HEALTH PROFESSIONS	141	14	42	111%	37	72%	COLLEGE OF HEALTH PROF
HEALTH PROFESSIONS	143	22	44.4	117%	60	66%	COLLEGE OF HEALTH PROF
HEALTH PROFESSIONS	213	15	46.6	123%	37	66%	SOCIAL WORK
HEALTH PROFESSIONS	214	16	49.6	131%	37	80%	SOCIAL WORK
HEALTH PROFESSIONS	216	15	39.6	104%	32	69%	COLLEGE OF HEALTH PROF
HEALTH PROFESSIONS	230	19	52.2	137%	73	72%	COLLEGE OF HEALTH PROF
HEALTH PROFESSIONS	233	12	37.6	99%	45	80%	COLLEGE OF HEALTH PROF
HINES ACADEMIC CENTER	103	12	38.4	101%	40	71%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	201	17	51.4	135%	60	56%	REGISTRAR
HINES ACADEMIC CENTER	202	12	38.8	102%	62	56%	REGISTRAR
HINES ACADEMIC CENTER	203	14	44.8	118%	60	56%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	204	13	37.8	99%	142	80%	JOURNALISM & MASS COMM
HINES ACADEMIC CENTER	205	11	35	92%	122	77%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	206	13	41	108%	91	75%	CRIMINAL JUSTICE
HINES ACADEMIC CENTER	207	10	32	84%	92	61%	CRIMINAL JUSTICE
JEROME & CATHERINE SUPPLE SCIENCE	112	15	44.8	118%	100	90%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	116	19	54	142%	238	69%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	153	19	39	103%	41	61%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	257	14	38	100%	58	48%	BIOLOGY
JOANN COLE MITTE	2118	11	32.8	86%	21	88%	ART
JOANN COLE MITTE	2121	18	56.4	148%	190	64%	ART
JOANN COLE MITTE	4113	8	50.4	133%	22	81%	ART
JOWERS CENTER	A202	14	42	111%	65	63%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A203	15	46.2	122%	49	62%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A204	14	45.6	120%	49	66%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A205	16	43.8	115%	49	61%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A206	16	46	121%	49	56%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A207	16	39.2	103%	55	53%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A209	19	48	126%	89	71%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A210	15	46	121%	60	66%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	A211	19	53	139%	70	63%	HEALTH/HUMAN PERFORMANCE
LAMPASAS	502B	19	45.8	121%	21	97%	HONORS COLLEGE
LBJ STUDENT CENTER	4-16.1	14	41	108%	398	92%	REGISTRAR
MUSIC	122	9	28	74%	30	62%	MUSIC
MUSIC	123	12	32.8	86%	28	38%	MUSIC
MUSIC	124	17	44.8	118%	28	73%	MUSIC
MUSIC	125	13	38.7	102%	40	38%	MUSIC
MUSIC	214	11	33.4	88%	62	39%	MUSIC
NUECES	270	16	43.4	114%	36	77%	SOCIAL WORK
OLD MAIN	201	21	57	150%	49	43%	JOURNALISM & MASS COMM
OLD MAIN	232	24	52.6	138%	49	53%	JOURNALISM & MASS COMM
OLD MAIN	234	15	41.2	108%	77	76%	JOURNALISM & MASS COMM
PEDERNALES	114	17	30	79%	28	100%	OCCUPATIONAL EDUCATION

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
ROY F. MITTE	3224	16	50	132%	107	64%	TECHNOLOGY
ROY F. MITTE	3241	13	40	105%	100	70%	TECHNOLOGY
ROY F. MITTE	4231	13	39.8	105%	50	55%	TECHNOLOGY
ROY F. MITTE	4232	12	35.2	93%	50	56%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	4233	20	49.2	129%	40	69%	TECHNOLOGY
ROY F. MITTE	5242	15	45	118%	60	67%	INGRAM SCHOOL OF ENGR
TAYLOR-MURPHY HISTORY	101	17	55	145%	120	79%	HISTORY
TAYLOR-MURPHY HISTORY	104	16	48.2	127%	120	74%	HISTORY
TAYLOR-MURPHY HISTORY	106	16	51.8	136%	40	67%	HISTORY
TAYLOR-MURPHY HISTORY	110	16	51.8	136%	37	71%	HISTORY
TAYLOR-MURPHY HISTORY	201	15	48.6	128%	40	66%	HISTORY
THEATRE CENTER	201	13	38.6	102%	30	71%	THEATRE
UNDERGRADUATE ACADEMIC CENTER	105	17	54	142%	144	96%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	205	19	45.4	119%	32	78%	PSYCHOLOGY
UNDERGRADUATE ACADEMIC CENTER	208	14	40	105%	96	94%	PSYCHOLOGY
UNDERGRADUATE ACADEMIC CENTER	209	18	44.2	116%	100	94%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	305	21	54.8	144%	32	72%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	306	14	45.4	119%	32	83%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	308	13	39.4	104%	80	45%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	309	15	43.6	115%	32	69%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	310	12	36.4	96%	80	46%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	405	24	33.4	88%	20	93%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	406	13	39.2	103%	48	73%	POLITICAL SCIENCE
UNDERGRADUATE ACADEMIC CENTER	408	12	38	100%	48	95%	PSYCHOLOGY
UNDERGRADUATE ACADEMIC CENTER	409	14	39.6	104%	48	87%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	410	15	44	116%	32	73%	SOCIOLOGY
UNDERGRADUATE ACADEMIC CENTER	411	11	34.8	92%	54	68%	SOCIOLOGY

Table 8 Summary:

- 155 classrooms (68%) were scheduled with 38.0 or more hours per week of instruction (average 46 hours per week). The Average Percent Fill (PF) for these 155 classrooms is 72%;
- 25 classrooms (11%) were scheduled with 34.0 to 37.9 hours per week of instruction (average 36 hours per week). The Average Percent Fill (PF) for these 24 classrooms is 72%;
- 13 classrooms (6%) were scheduled with 30.0 to 33.9 hours per week of instruction (average 33 hours per week). The Average Percent Fill (PF) for these 13 classrooms is 72%;
- 35 (15%) had less than 30 hours per week of instruction (average 18 hours per week). The Average Percent Fill (PF) for these 34 classrooms is 58%.

Table 9 lists the classrooms that scored less than 80% of the Coordinating Board’s benchmark for Current Utilization Rate.

**Table 9: Underutilized Classrooms; Current Utilization Rate (UTIL) Less Than 80%**

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
ACADEMIC SERVICES BUILDING NORTH	150	9	29	76%	110	67%	CURRICULUM & INSTRUCTION
AGRICULTURE	204	11	29	76%	113	54%	AGRICULTURE
AGRICULTURE	221	10	23.6	62%	36	67%	AGRICULTURE
AVERY BUILDING	123	8	27.8	73%	33	52%	RRHEC
AVERY BUILDING	124	5	17	45%	30	56%	RRHEC
AVERY BUILDING	204	3	10.2	27%	36	33%	RRHEC
AVERY BUILDING	301	6	19.4	51%	49	78%	RRHEC
AVERY BUILDING	308	5	17	45%	36	43%	RRHEC
AVERY BUILDING	312	5	16.8	44%	31	61%	RRHEC

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
AVERY BUILDING	313	6	17	45%	28	67%	RRHEC
AVERY BUILDING	318	4	13.4	35%	36	78%	RRHEC
AVERY BUILDING	357	8	17	45%	30	53%	RRHEC
AVERY BUILDING	358	3	10.2	27%	32	27%	RRHEC
AVERY BUILDING	362	4	13.6	36%	32	73%	RRHEC
AVERY BUILDING	363	4	13.4	35%	36	45%	RRHEC
AVERY BUILDING	364	6	20	53%	30	30%	RRHEC
AVERY BUILDING	366	4	13.4	35%	30	29%	RRHEC
AVERY BUILDING	368	6	20.4	54%	35	47%	RRHEC
AVERY BUILDING	403	4	13.6	36%	48	39%	RRHEC
AVERY BUILDING	404	5	14.6	38%	48	76%	RRHEC
AVERY BUILDING	405	3	10	26%	48	58%	RRHEC
AVERY BUILDING	406	4	13.6	36%	48	67%	RRHEC
AVERY BUILDING	407	4	13.6	36%	45	34%	RRHEC
AVERY BUILDING	408	4	13.6	36%	48	54%	RRHEC
AVERY BUILDING	414	4	13.6	36%	31	43%	RRHEC
AVERY BUILDING	420	6	22.6	59%	32	52%	RRHEC
AVERY BUILDING	451	4	13.6	36%	40	49%	RRHEC
AVERY BUILDING	453	4	13.6	36%	46	78%	RRHEC
AVERY BUILDING	455	7	20.4	54%	48	60%	RRHEC
CHEMISTRY	105	10	23.8	63%	30	40%	CHEMISTRY
DERRICK HALL	230	29	29	76%	30	70%	UNIVERSITY SEMINAR
EVANS LIBERAL ARTS	114	9	26.6	70%	109	65%	ANTHROPOLOGY
EVANS LIBERAL ARTS	220	14	27.4	72%	35	67%	ANTHROPOLOGY
MUSIC	122	9	28	74%	30	62%	MUSIC
PEDERNALES	114	17	30	79%	28	100%	OCCUPATIONAL EDUCATION

**Table 10: Classroom Utilization by Building**

BUILDING	CLASSROOMS	SECTS	HRS	AVG HRS	UTIL	PF
ACADEMIC SERVICES BUILDING NORTH	4	56	130	32.5	86%	67%
ACADEMIC SERVICES BUILDING SOUTH	2	55	93.4	46.7	123%	78%
AGRICULTURE	3	38	97.4	32.5	85%	62%
ALBERT B. ALKEK LIBRARY	1	17	47.2	47.2	124%	88%
AVERY BUILDING	26	126	409.4	15.7	41%	53%
CENTENNIAL HALL	14	227	710.6	50.8	134%	77%
CHEMISTRY	2	24	67.8	33.9	89%	51%
COLLEGE OF EDUCATION	14	224	640.6	45.8	120%	66%
COMAL	2	37	103.2	51.6	136%	68%
DERRICK HALL	26	432	1138.4	43.8	115%	76%
EMMETT & MIRIAM MCCOY HALL	20	303	911.6	45.6	120%	76%

BUILDING	CLASSROOMS	SECTS	HRS	AVG HRS	UTIL	PF
EVANS LIBERAL ARTS	13	182	488.4	37.6	99%	70%
FAMILY & CONSUMER SCIENCES	6	80	227.8	38.0	100%	73%
FLOWERS HALL	23	300	932.8	40.6	107%	77%
FREEMAN AQUATIC BIOLOGY	1	14	34.8	34.8	92%	46%
HEALTH PROFESSIONS	7	113	312	44.6	117%	72%
HINES ACADEMIC CENTER	8	102	319.2	39.9	105%	67%
JEROME & CATHERINE SUPPLE SCIENCE	4	67	175.8	44.0	116%	67%
JOANN COLE MITTE	3	37	139.6	46.5	122%	78%
JOWERS CENTER	9	144	409.8	45.5	120%	62%
LAMPASAS	1	19	45.8	45.8	121%	97%
LBJ STUDENT CENTER	1	14	41	41.0	108%	92%
MUSIC	5	62	177.7	35.5	94%	50%
NUECES	1	16	43.4	43.4	114%	77%
OLD MAIN	3	60	150.8	50.3	132%	57%
PEDERNALES	1	17	30	30.0	79%	100%
ROY F. MITTE	6	89	259.2	43.2	114%	64%
TAYLOR-MURPHY HISTORY	5	80	255.4	51.1	134%	71%
THEATRE CENTER	1	13	38.6	38.6	102%	71%
UNDERGRADUATE ACADEMIC CENTER	15	232	632.2	42.1	111%	78%

For the most part, departments are teaching in their “home” buildings and/or their own classrooms. However, as shown in Table 11 (page 16), 398 course sections are taught outside of home buildings.



**Table 11: Classrooms Used Outside Department Home Buildings**

<b>DEPARTMENT</b>	<b>CLASSROOMS</b>	<b>SECTS</b>
AEROSPACE STUDIES	1	1
ANTHROPOLOGY	2	4
BIOLOGY	2	3
CHEMISTRY	10	13
CLAS	1	1
COMMUNICATION DISORDERS	2	2
COMMUNICATION STUDIES	2	2
COMPUTER SCIENCE	6	9
CRIMINAL JUSTICE	2	4
CURRICULUM & INSTRUCTION	4	7
ENGINEERING	1	1
ENGLISH	3	3
FAMILY AND CONSUMER SCI	1	3
FINANCE AND ECONOMICS	1	1
GENERAL STUDIES	3	3
HEALTH INFORMATION MANAGEMENT	1	1
HEALTH/HUMAN PERFORMANCE	3	4
HEALTHCARE ADMINISTRATION	10	11
JOURNALISM & MASS COMMUNICATION	33	66
MANAGEMENT	2	2
MATHEMATICS	19	32
MCCOY COLLEGE	3	3
MILITARY SCIENCE	1	1
MODERN LANGUAGES	7	9
MSEC	2	2
MUSIC	4	6
OCCUPATIONAL EDUCATION	1	1
PHILOSOPHY	37	59
PHYSICAL THERAPY	1	6
POLITICAL SCIENCE	4	4
SOCIAL WORK	5	5
SOCIOLOGY	1	1
TECHNOLOGY ENGINEERING	1	1
THEATRE	4	4
UNIVERSITY SEMINAR	35	122
WOMEN'S STUDIES	1	1

## TEACHING THEATRE UTILIZATION AND AVERAGE PERCENT FILL

The three teaching theatres, Alkek Library 250, Centennial 157 and LBJ Student Center 4-16.1 are scheduled by the Registrar's Office. Ten (10) academic departments taught 46 course sections in the 3 theatres; Journalism and Mass Communication (9), Political Science (8), Math (7), English (4), Psychology (4), Philosophy (3), Chemistry (3), History (3), Family & Consumer Sciences (3) and Anthropology (2). The combined average weekly hours of instruction for the 3 theatres were 45.1 hours or 118.6% of the Coordinating Board Utilization benchmark. The Average Percent Fill (PF) for the 3 teaching theatres is 91%.

**Table 12: Teaching Theatre Schedules**

**Alkek Library 250:** 17 Sections, 47.2 Hours, 124 % of CB Benchmark, Seats 386, PF 88%

	MONDAY	WEDNESDAY	FRIDAY	TUESDAY	THURSDAY
8:00 am	MATH 1315	MATH 1315	MATH 1315	8:00 am	POSI 2310
9:00 am	MATH 1315	MATH 1315	MATH 1315	9:30 am	NUTR 2360 & 5300
10:00 am	PSY 1300	PSY 1300	PSY 1300		
11:00 am	MATH 1315	MATH 1315		11:00 am	PHIL 1320
12:30 pm	POSI 2320	POSI 2320		12:30 pm	PSY 1300
2:00 pm	ENG 2310	ENG 2310		2:00 pm	MC 3343
3:30 pm	MC 4381	MC 4381		3:30 pm	POSI 2310
5:00 pm	CHEM 1341	CHEM 1341		5:00 pm	CHEM 1342

**Centennial Hall 157:** 15 Sections, 47.2 Hours, 124% of CB Benchmark, Seats 387, PF 93%

	MONDAY	WEDNESDAY	FRIDAY	TUESDAY	THURSDAY
8:00 am	PSY 1300	PSY 1300	PSY 1300	8:00 am	MC 1301
9:00 am	COMM 1310	COMM 1310	COMM 1310	9:30 am	ENG 2340
10:00 am	COMM 1310	COMM 1310	COMM 1310		
11:00 am	COMM 1310	COMM 1310	COMM 1310	11:00 am	POSI 2320
12:30 pm	PHIL 1320	PHIL 1320		12:30 pm	HIST 1310
2:00 pm	ENG 2360	ENG 2360		2:00 pm	HIST 1310
3:30 pm	HIST 1320	HIST 1320		3:30 pm	MC 3367
5:00 pm	POSI 2310	POSI 2310		5:00 pm	CHEM 2341

**LBJ Student Center 4-16.1:** 14 Sections, 41.0 Hours, 108% of CB Benchmark, Seats 398, PF 92%

	MONDAY	WEDNESDAY	FRIDAY	TUESDAY	THURSDAY
8:00 am	NUTR 3362	NUTR 3362	NUTR 3362	8:00 am	Math 1300
9:00 am	PSY 1300	PSY 1300	PSY 1300	9:30 am	ANTH 2414
10:00 am	POSI 2310	POSI 2310			
11:00 am	POSI 2310	POSI 2310		11:00 am	ANTH 1312
12:30 pm	ENG 2360	ENG 2360		12:30 pm	COMM 1310
2:00 pm	MATH 1315	MATH 1315		2:00 pm	POSI 2310
3:30 pm	PHIL 1320	PHIL 1320		3:30 pm	MATH 1315

## UTILIZATION OF CLASSROOMS AT THE ROUND ROCK CAMPUS

As reported in the CBM005 report for fall 2016, 496 weekly hours of instruction (144 course sections) were scheduled at the Round Rock campus; 462 weekly hours of instruction (135 course sections) were scheduled in the Avery building and 34 weekly hours of instruction (9 course sections) were scheduled in the Nursing Building.

**Avery Building Classrooms-** there were 409 weekly hours instruction (126 course sections) scheduled in 26 classrooms in the Avery building as reflected in Table 13. On average, 15.75 hours of instruction were scheduled in each classroom and 6 of the classrooms were in use 50% or more of the Coordinating Board's maximum benchmark of 38 hours of instruction per week. The Average Percent Fill (i.e. the number of seats occupied) is 53%. This is 12 percentage points below the Coordinating Boards benchmark for maximum points.

**Table 13: Avery Building Classroom Utilization and Percent Fill**

ROOM	SECTS	HOURS	UTIL	SEATS	PF
123	8	27.8	73%	33	52%
124	5	17	45%	30	56%
204	3	10.2	27%	36	33%
301	6	19.4	51%	49	78%
308	5	17	45%	36	43%
312	5	16.8	44%	31	61%
313	6	17	45%	28	67%
318	4	13.4	35%	36	78%
357	8	17	45%	30	53%
358	3	10.2	27%	32	27%
362	4	13.6	36%	32	73%
363	4	13.4	35%	36	45%
364	6	20	53%	30	30%
366	4	13.4	35%	30	29%
368	6	20.4	54%	35	47%
403	4	13.6	36%	48	39%
404	5	14.6	38%	48	76%
405	3	10	26%	48	58%
406	4	13.6	36%	48	67%
407	4	13.6	36%	45	34%
408	4	13.6	36%	48	54%
414	4	13.6	36%	31	43%
420	6	22.6	59%	32	52%
451	4	13.6	36%	40	49%
453	4	13.6	36%	46	78%
455	7	20.4	54%	48	60%

The characteristics of the student body and course offerings at the Avery building dictate evening usage of the facilities. Although these characteristics are significantly different than those of the San Marcos campus, by

Coordinating Board rule the classrooms at the Avery Building are held to the same space usage efficiency standards. There are currently no designated classrooms or class laboratories in the Nursing building. Therefore, the SUE Utilization and Percent Fill factors cannot be applied. The 34 hours of weekly instruction at the Nursing Building were applied to the University's Facilities Demand score.

## UTILIZATION OF CLASSROOMS BY DAY AND HOUR

Numerous universities use similar procedures to define instructional periods in order to create standardized and consistent course schedules. The most familiar is Monday, Wednesday, and Friday (MWF) and Tuesday, Thursday (TTH) arrangements that employ uniform start times and session durations. The goal is to provide students optimal access to courses while affording faculty adequate time to pursuit and conduct research, serve on committees and provide convenient office hours for students. In addition, standardized course schedules are critical to maximizing classroom and class lab utilization. The following uniform class scheduling policy was approved by Texas State beginning spring 2009:

- MWF morning classes begin at 8:00 a.m., 9:00 a.m., 10:00 a.m. and 11:00 a.m. for 50 minutes plus 10 minute passing time.
- MW classes begin at 12:30 p.m., 2:00 p.m., 3:30 p.m., 5:00 p.m., 6:30 p.m., and 8:00 p.m. MW morning lectures are allowed if Friday is used for lab. Departments are allowed to teach up to 10% of their classes MW, from 11:00 a.m. until 12:20 p.m.
- With the Dean and Provost approvals, some classes may be offered at 11:00 a.m. MWF and conclude earlier in the semester.
- TH classes begin at 8:00 a.m., 9:30 a.m., 11:00 a.m., 12:30 p.m., 2:00 p.m., 3:30 p.m., 5:00 p.m., 6:30 p.m., and 8:00 p.m.
- No one-day a week morning classes are allowed. 1 day-a-week classes are allowed at 12:30 p.m. and later, if they begin at standard times.
- All classes must end no less than 10 minutes prior to the next scheduled class time.
- Graduate courses are exempt if not affecting first call room utilization.
- Any exception to these rules must be reviewed and accepted by the Class Scheduling Committee (CSC) whose membership shall be the Associate Vice President for Enrollment Management and Marketing (committee chair), the Registrar, the Dean of University College, a school director or departmental chair, and the Associate Vice President for Finance and Support Services Planning.

Table 14 on page 22 displays how this policy translated to the number and percentage of classrooms occupied in 15 minute intervals by day of the week.

### **Classroom Use on Monday-Wednesday-Friday Mornings**

On average, 136 of 201 classrooms (68%) were in use on Monday-Wednesday-Friday from 8:00 a.m. to 11:50 a.m. When comparing fall 2016 to fall 2015, the number of classrooms in use during this timeframe increased by 3.

- 78 classrooms (39%) were in use from 8:00 a.m. to 8:50 a.m. (an increase of 2 classrooms when compared to 2015).
- 140 classrooms (70%) were in use from 9:00 a.m. to 9:50 a.m. (a decrease of 1 classroom).
- 164 classrooms (82%) were in use from 10:00 a.m. to 10:50 a.m. (an increase of 8 classrooms)
- 197 classrooms (98%) were in use from 11:00 a.m. to 11:50 a.m. (an increase of 2 classrooms)

### **Classroom Use on Monday-Wednesday Afternoons**

On average, 184 of 201 classrooms (92%) were in use from 12:30 p.m. to 5:00 p.m. on Monday-Wednesday afternoons. When comparing fall 2016 to fall 2015, the number of classrooms in use during this timeframe decreased by 4 rooms.

- 194 classrooms (97%) were in use from 12:30 p.m. to 1:45 p.m. (a decrease of 3 classrooms when compared to 2015).
- 187 classrooms (93%) were in use from 2:00 p.m. to 3:20 p.m. (a decrease of 5 classrooms).
- 171 classrooms were in use from 3:30 p.m. to 4:50 p.m. (an decrease of 5 classrooms)

### **Classroom Use on Tuesday-Thursday Mornings**

On average, 171 of 201 classrooms (85%) were in use on Tuesday-Thursday from 8:00 a.m. to 12:20 p.m. When comparing fall 2016 to fall 2015, the number of classrooms in use during this timeframe decreased by 5.

- 128 classrooms (64%) were in use from 8:00 a.m. to 9:15 a.m. (a decrease of 15 classrooms when compared to 2015)
- 195 classrooms (97%) were in use from 9:30 a.m. to 10:45 a.m. (an increase of 5 classrooms)
- 191 classrooms (95%) were in use from 11:00 a.m. to 12:20 p.m. (a decrease of 5 classrooms)

### **Classroom Use on Tuesday-Thursday Afternoons**

On average, 181 of 201 classrooms (90%) were in use from 12:30 p.m. to 4:50 p.m. on Tuesday-Thursday afternoons. When comparing fall 2016 to fall 2015, the number of classrooms in use during this timeframe did not change.

- 189 classrooms (94%) were in use from 12:30 p.m. to 1:50 p.m. (a decrease of 3 classrooms when compared to 2015)
- 183 classrooms (91%) were in use from 2:00 p.m. to 3:20 p.m. (a decrease of 4 classrooms)
- 170 (85%) classrooms were in use from 3:30 p.m. to 4:50 p.m. (an increase of 8 classrooms)

### **Classroom Use on Friday Afternoons**

On average, 14 of 201 classrooms (7%) were in use from 12:30 p.m. to 4:50 p.m. on Friday afternoons. When comparing fall 2016 to fall 2015, the number of classrooms in use during this timeframe decreased by 5.

- 21 classrooms (10%) were in use from 12:30 p.m. to 1:50 p.m. (a decrease of 10 classrooms when compared to 2015)
- 13 classrooms (7%) were in use from 2:00 p.m. to 3:20 p.m. (a decrease of 5 classrooms)
- 7 classrooms (4%) in use from 3:30 p.m. to 4:50 p.m. (decrease of 1 classroom)

### **Evening/Night Classroom Use**

On average, 82 of 201 classrooms (41%) were in use Monday-Thursday from 5:00 p.m. to 9:20 p.m. When comparing fall 2016 to fall 2015, the number of classrooms in use during this timeframe decreased by 2.

- 95 classrooms were in use from 5:00 p.m. to 6:20 p.m. (a decrease of 5 rooms when compared to 2015)
- 85 classrooms were in use from 6:30 p.m. to 7:45 p.m. (no change)
- 65 classrooms were in use from 8:00 p.m. to 9:20 p.m. (an decrease of 1 room)

**Table 14: Number and Percent of Classrooms in Use by Day and Hour: San Marcos Campus Only**

TIME	MON	MON%	TUES	TUES%	WED	WED%	THUR	THUR%	FRI	FRI%
8:00 AM	83	41%	131	65%	82	41%	129	64%	67	33%
8:15 AM	83	41%	131	65%	82	41%	129	64%	67	33%
8:30 AM	84	42%	132	66%	82	41%	130	65%	67	33%
8:45 AM	84	42%	132	66%	82	41%	130	65%	67	33%
9:00 AM	140	70%	123	61%	139	69%	122	61%	137	68%
9:15 AM	140	70%	123	61%	139	69%	122	61%	137	68%
9:30 AM	143	71%	196	98%	142	71%	195	97%	139	69%
9:45 AM	143	71%	196	98%	142	71%	195	97%	139	69%
10:00 AM	168	84%	199	99%	166	83%	199	99%	159	79%
10:15 AM	167	83%	199	99%	166	83%	199	99%	159	79%
10:30 AM	167	83%	190	95%	166	83%	190	95%	159	79%
10:45 AM	167	83%	190	95%	166	83%	190	95%	159	79%
11:00 AM	197	98%	195	97%	195	97%	195	97%	98	49%
11:15 AM	197	98%	195	97%	195	97%	195	97%	97	48%
11:30 AM	197	98%	195	97%	195	97%	195	97%	97	48%
11:45 AM	197	98%	195	97%	195	97%	195	97%	97	48%
12:00 PM	113	56%	184	92%	113	56%	183	91%	12	6%
12:15 PM	113	56%	184	92%	113	56%	183	91%	12	6%
12:30 PM	196	98%	193	96%	195	97%	190	95%	26	13%
12:45 PM	196	98%	192	96%	195	97%	189	94%	26	13%
1:00 PM	197	98%	193	96%	197	98%	190	95%	25	12%
1:15 PM	197	98%	193	96%	197	98%	190	95%	25	12%
1:30 PM	189	94%	186	93%	190	95%	183	91%	13	6%
1:45 PM	189	94%	186	93%	190	95%	183	91%	12	6%
2:00 PM	190	95%	191	95%	191	95%	182	91%	13	6%
2:15 PM	189	94%	191	95%	191	95%	182	91%	13	6%
2:30 PM	189	94%	190	95%	191	95%	181	90%	13	6%
2:45 PM	189	94%	190	95%	191	95%	181	90%	13	6%
3:00 PM	180	90%	180	90%	182	91%	172	86%	12	6%
3:15 PM	180	90%	180	90%	182	91%	172	86%	12	6%
3:30 PM	171	85%	185	92%	176	88%	174	87%	9	4%
3:45 PM	171	85%	185	92%	176	88%	174	87%	9	4%
4:00 PM	170	85%	185	92%	176	88%	174	87%	7	3%
4:15 PM	170	85%	185	92%	176	88%	174	87%	6	3%
4:30 PM	164	82%	174	87%	168	84%	167	83%	6	3%
4:45 PM	164	82%	174	87%	168	84%	166	83%	5	2%
5:00 PM	98	49%	103	51%	99	49%	96	48%	0	0%
5:15 PM	98	49%	102	51%	99	49%	96	48%	0	0%
5:30 PM	98	49%	104	52%	98	49%	97	48%	0	0%
5:45 PM	98	49%	103	51%	97	48%	97	48%	0	0%
6:00 PM	86	43%	94	47%	87	43%	88	44%	0	0%
6:15 PM	84	42%	92	46%	85	42%	85	42%	0	0%
6:30 PM	92	46%	91	45%	90	45%	68	34%	0	0%
6:45 PM	92	46%	90	45%	90	45%	68	34%	0	0%
7:00 PM	93	46%	88	44%	93	46%	67	33%	0	0%
7:15 PM	93	46%	87	43%	90	45%	67	33%	0	0%
7:30 PM	92	46%	87	43%	89	44%	67	33%	0	0%
7:45 PM	92	46%	87	43%	89	44%	67	33%	0	0%
8:00 PM	67	33%	74	37%	65	32%	56	28%	0	0%
8:15 PM	66	33%	74	37%	65	32%	56	28%	0	0%
8:30 PM	66	33%	74	37%	64	32%	56	28%	0	0%
8:45 PM	66	33%	74	37%	64	32%	56	28%	0	0%
9:00 PM	66	33%	74	37%	64	32%	56	28%	0	0%
9:15 PM	66	33%	74	37%	64	32%	55	27%	0	0%
9:30 PM	0	0%	1	0%	0	0%	1	0%	0	0%
9:45 PM	0	0%	1	0%	0	0%	1	0%	0	0%
10:00 PM	0	0%	1	0%	0	0%	1	0%	0	0%
		<20 %	20-39%	40-59%	60-79%	>=80%				

**Graph 1: Number of Classrooms in Use by Day and Time (San Marcos Campus Only)**

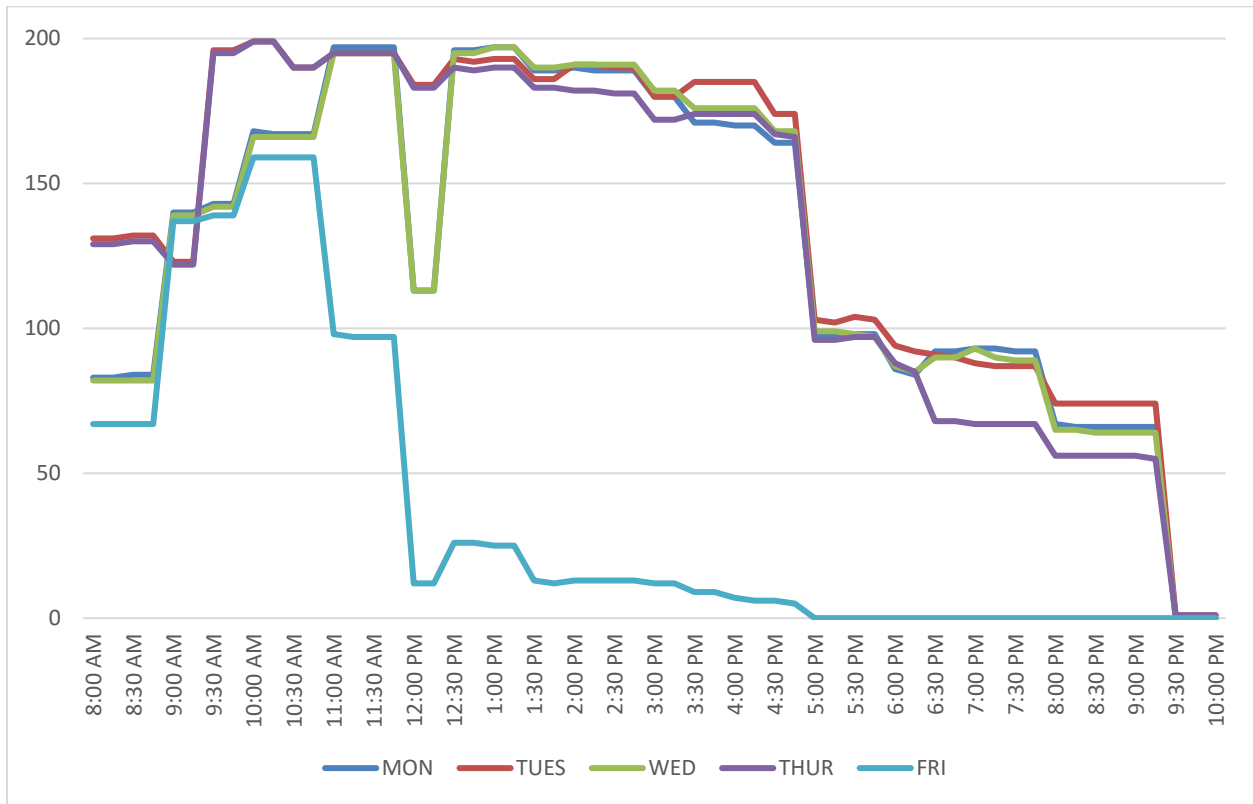


Table 15 on the following page shows the percent of course sections taught on Friday and at 8:00 a.m. by department for all room types.

**Friday classes:**

- In total, 723 of 5228 course sections (14%) convene on Fridays.
- Six (5) academic departments each taught 40 or more sections on Friday; Math (72), Music (63), English (60), Philosophy (59), Journalism and Mass Comm (51), and Biology (47).
- Nine (9) academic departments did not teach on Fridays: Aerospace Studies, CLAS, General Studies, Healthcare Administration, Honors, International Studies, Military Science, Nursing, Occupational Education.

**Classes taught at or before 8:00 a.m.:**

- In total, 459 of 5228 (9%) sections convene at or before 8:00 a.m.
- Biology taught 52 sections at 8:00 a.m. No other department taught 40 or more sections at 8:00 a.m.
- Respiratory Care taught 42% their classes (10 sections) starting at 8:00 a.m.
- Ten (10) academic departments did not teach 8:00 am classes; Anthropology, CLAS, General Studies, Geography, Honors, International Studies, Military Science, Nursing, Occupational Education, and Radiation Therapy.



**Table 15: Percent of Course Sections on Fridays and At or Before 8:00 am**

COLLEGE	DEPT	SECTS	8 AM SECTS	8 AM %	FRI SECTS	FRI %
<b>APPLIED ARTS</b>	AEROSPACE STUDIES	7	1	14%	0	0%
	AGRICULTURE	68	5	7%	13	19%
	CRIMINAL JUSTICE	80	6	8%	9	11%
	FAMILY AND CONSUMER SCI	114	13	11%	8	7%
	MILITARY SCIENCE	6	0	0%	0	0%
	OCCUPATIONAL EDUCATION	9	0	0%	0	0%
	SOCIAL WORK	64	1	2%	1	2%
			<b>348</b>	<b>26</b>	<b>7%</b>	<b>31</b>
<b>BUSINESS</b>	ACCOUNTING	67	2	3%	15	22%
	COMPUTER INFORMATION SYSTEMS	59	5	8%	6	10%
	FINANCE AND ECONOMICS	91	10	11%	13	14%
	MANAGEMENT	85	2	2%	1	1%
	MARKETING	52	4	8%	6	12%
	MCCOY COLLEGE	13	0	0%	1	8%
			<b>367</b>	<b>23</b>	<b>6%</b>	<b>42</b>
<b>EDUCATION</b>	CLAS	75	0	0%	0	0%
	CURRICULUM & INSTRUCTION	167	12	7%	3	2%
	EDUCATION	13	0	0%	0	0%
	HEALTH/HUMAN PERFORMANCE	280	35	13%	26	9%
			<b>535</b>	<b>47</b>	<b>9%</b>	<b>29</b>
<b>FINE ARTS</b>	ART	213	37	17%	7	3%
	COMMUNICATION STUDIES	162	20	12%	6	4%
	JOURNALISM & MASS COMMUNICATION	189	11	6%	51	27%
	MUSIC	200	24	12%	63	32%
	THEATRE	182	2	1%	29	16%
		<b>946</b>	<b>94</b>	<b>10%</b>	<b>156</b>	<b>16%</b>
<b>HEALTH PROFESSIONS</b>	CLINICAL LABORATORY SCIENCE	20	2	10%	3	15%
	COMMUNICATION DISORDERS	26	4	15%	8	31%
	HEALTH INFORMATION MANAGEMENT	20	3	15%	3	15%
	HEALTHCARE ADMINISTRATION	32	1	3%	0	0%
	NURSING	10	0	0%	0	0%
	PHYSICAL THERAPY	49	15	31%	9	18%
	RADIATION THERAPY	10	0	0%	1	10%
	RESPIRATORY CARE	24	10	42%	4	17%
		<b>191</b>	<b>35</b>	<b>18%</b>	<b>28</b>	<b>15%</b>

COLLEGE	DEPT	SECTS	8 AM SECTS	8 AM %	FRI SECTS	FRI %
<b>HONORS</b>	HONORS	30	0	0%	0	0%
		<b>30</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0%</b>
<b>LIBERAL ARTS</b>	ANTHROPOLOGY	55	0	0%	7	13%
	ENGLISH	356	27	8%	60	17%
	GEOGRAPHY	166	0	0%	16	10%
	HISTORY	88	1	1%	4	5%
	INTERNATIONAL STUDIES	1	0	0%	0	0%
	MODERN LANGUAGES	119	4	3%	28	24%
	PHILOSOPHY	166	11	7%	59	36%
	POLITICAL SCIENCE	110	3	3%	13	12%
	PSYCHOLOGY	127	5	4%	19	15%
	SOCIOLOGY	64	1	2%	7	11%
	WOMEN'S STUDIES	2	0	0%	0	0%
<b>SCIENCE</b>		<b>1254</b>	<b>52</b>	<b>4%</b>	<b>213</b>	<b>17%</b>
	BIOLOGY	384	52	14%	47	12%
	CHEMISTRY	188	30	16%	38	20%
	COMPUTER SCIENCE	119	7	6%	10	8%
	ENGINEERING	140	12	9%	7	5%
	MATHEMATICS	286	35	12%	72	25%
	MSEC	8	1	13%	4	50%
	PHYSICS	129	7	5%	13	10%
	TECHNOLOGY ENGINEERING	46	4	9%	3	7%
<b>UNIVERSITY</b>		<b>1300</b>	<b>148</b>	<b>11%</b>	<b>194</b>	<b>15%</b>
	GENERAL STUDIES	8	0	0%	0	0%
	UNIVERSITY SEMINAR	249	34	14%	30	12%
		<b>257</b>	<b>34</b>	<b>13%</b>	<b>30</b>	<b>12%</b>
<b>TOTAL</b>		<b>5228</b>	<b>459</b>	<b>9%</b>	<b>723</b>	<b>14%</b>

## CLASS LAB UTILIZATION AND AVERAGE PERCENT FILL

A class laboratory is defined as a room for “regularly scheduled classes that require special equipment for student participation, experimentation, observation, or practice.” It is designed for and/or furnished with equipment to serve the needs of a particular discipline for group instruction. The room design and/or equipment normally limits its use for other disciplines.

In fall 2015 there were 115 Class Labs on inventory. The following space use changes were made for fall 2016. The net result is 124 class labs.

- Rooms removed from the inventory of Class Labs (reclassified from Class Lab to Special Class Lab)
  - Trinity, room 113
  - Joann Cole Mitte, room 4127B
- Rooms added to the inventory of Class Labs (reclassified from Special Class Lab space to Class Lab)
  - Roy F. Mitte, room 1240
  - Supple Science, room 135
  - Theatre Center, room 104
  - Jowers, room B140
- New Construction/Remodeling
  - Family and Consumer Sciences, room 132
  - Joann Cole Mitte, rooms 2219, 3107E, 3107F, 3107G, and 3107J
  - Old Main, room 106B

Table 16 provides the number of sections (SECTS), weekly hours (HRS), utilization rate (UTIL), seating capacity (SEATS), Average Percent Fill (PF) and responsible department/ school for each designated class lab listed in the facilities inventory for fall 2016.

**Table 16: Class Lab Utilization Rates and Average Percent Fill by Building and Room**

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
ACADEMIC SERVICES BUILDING NORTH	450A	8	26.2	1.05	26	55%	CURRICULUM & INSTRUCTION
ACADEMIC SERVICES BUILDING NORTH	450B	11	36.4	1.46	32	71%	CURRICULUM & INSTRUCTION
AGRICULTURE	101	9	21.8	0.87	30	78%	AGRICULTURE
CHEMISTRY	109	3	23	0.92	24	60%	CHEMISTRY
CHEMISTRY	110	19	64.6	2.58	24	85%	CHEMISTRY
CHEMISTRY	113	19	64.6	2.58	24	86%	CHEMISTRY
CHEMISTRY	114	19	64.6	2.58	24	97%	CHEMISTRY
CHEMISTRY	117	18	61.2	2.45	24	97%	CHEMISTRY
CHEMISTRY	229	18	61.2	2.45	15	100%	CHEMISTRY
CHEMISTRY	232	17	57.8	2.31	22	61%	CHEMISTRY
CHEMISTRY	327	14	61.2	2.45	25	84%	CHEMISTRY
DERRICK HALL	122	9	28.6	1.14	40	73%	MATHEMATICS
DERRICK HALL	236	20	30.8	1.23	16	78%	COMPUTER SCIENCE
DERRICK HALL	325	28	61.6	2.46	23	91%	COMPUTER SCIENCE
DERRICK HALL	338	7	21.8	0.87	38	81%	MATHEMATICS
DERRICK HALL	339	9	28.6	1.14	38	56%	MATHEMATICS
EMMETT & MIRIAM MCCOY HALL	332	12	38.6	1.54	48	64%	COMPUTER INFO SYSTEMS

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
EMMETT & MIRIAM MCCOY HALL	334	19	61	2.44	56	86%	COMPUTER INFO SYSTEMS
EVANS LIBERAL ARTS	121	12	26.6	1.06	20	80%	GEOGRAPHY
EVANS LIBERAL ARTS	123	13	35.2	1.41	24	90%	GEOGRAPHY
EVANS LIBERAL ARTS	149	10	22	0.88	21	93%	GEOGRAPHY
EVANS LIBERAL ARTS	155	20	28.4	1.14	22	92%	GEOGRAPHY
EVANS LIBERAL ARTS	156	8	30.2	1.21	20	72%	GEOGRAPHY
EVANS LIBERAL ARTS	224	19	40.6	1.62	40	62%	PSYCHOLOGY
EVANS LIBERAL ARTS	226	3	9.6	0.38	30	66%	ANTHROPOLOGY
EVANS LIBERAL ARTS	227	10	22.2	0.89	25	69%	ANTHROPOLOGY
EVANS LIBERAL ARTS	273	15	25.8	1.03	28	90%	ANTHROPOLOGY
FAMILY & CONSUMER SCIENCES	132	6	27.4	1.1	25	55%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	141	9	25.4	1.02	70	62%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	187	10	22	0.88	24	94%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	205	7	44.8	1.79	18	98%	FAMILY AND CONSUMER SCI
FAMILY & CONSUMER SCIENCES	216	5	30.4	1.22	19	79%	FAMILY AND CONSUMER SCI
FLOWERS HALL	114	11	35.4	1.42	25	95%	ENGLISH
FLOWERS HALL	120	10	31.8	1.27	25	92%	ENGLISH
FLOWERS HALL	G14	14	41.4	1.66	25	100%	ENGLISH
HEALTH PROFESSIONS	104	5	24	0.96	5	100%	PHYSICAL THERAPY
HEALTH PROFESSIONS	218	10	23.4	0.94	16	79%	RADIATION THERAPY
HEALTH PROFESSIONS	305	21	32	1.28	42	89%	PHYSICAL THERAPY
HEALTH PROFESSIONS	307	10	30	1.2	24	92%	RESPIRATORY CARE
HEALTH PROFESSIONS	333	16	22	0.88	40	92%	PHYSICAL THERAPY
HEALTH PROFESSIONS	334	9	33.6	1.34	20	49%	CLINICAL LAB
HEALTH PROFESSIONS	335	3	10.2	0.41	24	61%	PHYSICAL THERAPY
HEALTH PROFESSIONS	346	4	15.6	0.62	10	95%	CLINICAL LAB
JEROME & CATHERINE SUPPLE SCIENCE	128	21	46.2	1.85	25	99%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	133	15	51	2.04	21	77%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	135	12	40.8	1.63	20	80%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	137	12	40.8	1.63	16	83%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	139	12	26.4	1.06	25	94%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	141	10	22	0.88	36	85%	PHYSICS
JEROME & CATHERINE SUPPLE SCIENCE	176	12	27.2	1.09	23	66%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	222	11	24.2	0.97	24	84%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	224	15	41.2	1.65	24	81%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	227	5	16.2	0.65	24	58%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	233	17	57.8	2.31	16	100%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	239	11	37.4	1.5	20	92%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	243	6	15.2	0.61	29	41%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	255	24	81.6	3.26	24	95%	BIOLOGY

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
JEROME & CATHERINE SUPPLE SCIENCE	261	17	27.2	1.09	24	79%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	265	10	16	0.64	24	82%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	270	16	54.4	2.18	16	100%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	326	7	21.8	0.87	18	100%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	359	16	42	1.68	21	49%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	363	15	51	2.04	17	93%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	369	13	44.2	1.77	16	96%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	372	9	30.6	1.22	20	99%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	422	19	64.6	2.58	19	91%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	424	18	57.4	2.3	18	97%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	429	16	54.4	2.18	20	98%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	433	19	64.6	2.58	18	96%	BIOLOGY
JOANN COLE MITTE	1113A	11	51.2	2.05	19	88%	ART
JOANN COLE MITTE	1118	9	27.2	1.09	30	58%	ART
JOANN COLE MITTE	1124	6	40.8	1.63	36	45%	ART
JOANN COLE MITTE	1126	9	34	1.36	33	39%	ART
JOANN COLE MITTE	1127	9	34	1.36	53	27%	ART
JOANN COLE MITTE	1128	7	47.6	1.9	21	87%	ART
JOANN COLE MITTE	1129	6	34	1.36	22	64%	ART
JOANN COLE MITTE	1130	8	40.8	1.63	20	93%	ART
JOANN COLE MITTE	2115	8	54.4	2.18	20	96%	ART
JOANN COLE MITTE	2119	12	40.8	1.63	20	82%	ART
JOANN COLE MITTE	2120	8	52.4	2.1	21	88%	ART
JOANN COLE MITTE	2131	8	54.4	2.18	21	92%	ART
JOANN COLE MITTE	3102C	4	27.2	1.09	19	74%	ART
JOANN COLE MITTE	3107E	6	40.8	1.63	19	84%	ART
JOANN COLE MITTE	3107F	6	40.8	1.63	19	82%	ART
JOANN COLE MITTE	3107G	5	34	1.36	20	82%	ART
JOANN COLE MITTE	3107J	6	40.8	1.63	20	76%	ART
JOANN COLE MITTE	3118	6	40.8	1.63	19	83%	ART
JOANN COLE MITTE	4105	14	50.4	2.02	19	76%	ART
JOANN COLE MITTE	4107	7	40.8	1.63	20	81%	ART
JOANN COLE MITTE	4112	8	40.8	1.63	18	79%	ART
JOWERS CENTER	B140	6	19.4	0.78	15	94%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	B175	15	44.4	1.78	35	44%	THEATRE
JOWERS CENTER	B178	13	38.6	1.54	25	53%	THEATRE
JOWERS CENTER	D106	18	38.8	1.55	20	66%	HEALTH/HUMAN PERFORMANCE
JOWERS CENTER	D112	16	35.2	1.41	20	70%	HEALTH/HUMAN PERFORMANCE
MUSIC	121	15	40.2	1.61	15	67%	MUSIC
MUSIC	216	21	46.4	1.86	42	44%	MUSIC

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
MUSIC	221	16	39.6	1.58	24	66%	MUSIC
MUSIC	222	22	43.3	1.73	50	60%	MUSIC
MUSIC	224	26	62	2.48	50	100%	MUSIC
OLD MAIN	106B	21	57	2.28	20	83%	MASS COMMUNICATION
OLD MAIN	212	20	60.6	2.42	20	89%	JOURNALISM & MASS COMM
OLD MAIN	238	20	50.8	2.03	20	93%	JOURNALISM & MASS COMM
OLD MAIN	324	5	26	1.04	17	96%	JOURNALISM & MASS COMM
PERFORMING ARTS CENTER	209E	12	36.7	1.47	12	100%	THEATRE
PERFORMING ARTS CENTER	310	10	33.3	1.33	14	92%	THEATRE
PERFORMING ARTS CENTER	311	7	16.6	0.66	11	38%	THEATRE
ROY F. MITTE	1239	10	27	1.08	30	89%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	1240	12	26.2	1.05	34	63%	TECHNOLOGY
ROY F. MITTE	3223	17	34.8	1.39	19	72%	PHYSICS
ROY F. MITTE	4234	16	37	1.48	40	50%	TECHNOLOGY
ROY F. MITTE	4236	13	27.4	1.1	24	94%	TECHNOLOGY
ROY F. MITTE	5213	15	46	1.84	24	100%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	5216	15	39.4	1.58	24	91%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	5233	15	37.6	1.5	31	93%	INGRAM SCHOOL OF ENGR
ROY F. MITTE	5246	13	43.2	1.73	24	83%	INGRAM SCHOOL OF ENGR
THEATRE CENTER	104	9	25.2	1.01	18	69%	THEATRE
THEATRE CENTER	106	12	38.6	1.54	23	71%	THEATRE
THEATRE CENTER	113	13	41.4	1.66	24	77%	THEATRE
THEATRE CENTER	206	15	42.9	1.72	110	54%	THEATRE
THEATRE CENTER	209	13	37.4	1.5	100	37%	THEATRE
THEATRE CENTER	216	10	29	1.16	19	63%	THEATRE
UNDERGRADUATE ACADEMIC CENTER	342	4	13.2	0.53	29	56%	POLITICAL SCIENCE

Table 16 Summary:

- 102 class labs (83%) were scheduled with 25.0 or more hours per week of instruction. The Average Percent Fill (PF) for these 102 class labs is 79%
- 12 class labs (10%) were scheduled with 21.0 to 24.9 hours per week of instruction. The average PF for these rooms is 85%;
- 1 class labs (1%) were scheduled with 18.0 to 20.9 hours per week of instruction. The average PF for this room is 94%;
- 9 class labs (6%) had less than 18 hours per week of instruction. The average PF for these 6 rooms is 62%.

Table 17 lists the class labs that scored less than 80% of the Coordinating Board’s benchmark for Current Utilization Rate.

**Table 17: Underutilized Class Labs; Current Utilization Rate (UTIL) Less Than 80%**

BUILDING	ROOM	SECTS	HRS	UTIL	SEATS	PF	PRIMARY DEPARTMENT
EVANS LIBERAL ARTS	226	3	9.6	38%	30	66%	ANTHROPOLOGY
HEALTH PROFESSIONS	335	3	10.2	41%	24	61%	PHYSICAL THERAPY
UNDERGRADUATE ACADEMIC CENTER	342	4	13.2	53%	29	56%	POLITICAL SCIENCE
JEROME & CATHERINE SUPPLE SCIENCE	243	6	15.2	61%	29	41%	BIOLOGY
HEALTH PROFESSIONS	346	4	15.6	62%	10	95%	CLINICAL LAB
JEROME & CATHERINE SUPPLE SCIENCE	265	10	16	64%	24	82%	BIOLOGY
JEROME & CATHERINE SUPPLE SCIENCE	227	5	16.2	65%	24	58%	BIOLOGY
PERFORMING ARTS CENTER	311	7	16.6	66%	11	38%	THEATRE
JOWERS CENTER	B140	6	19.4	78%	15	94%	HEALTH/HUMAN PERFORMANCE

## APPENDIX

The CBM005-Building and Room Report and the CBM011-Facilities Room Inventory Report provide the data used to compute Texas State's Space Usage Efficiency (SUE) score. Both of these reports are certified annually by the Coordinating Board.

Institutional Research, submits and certifies the CBM005– Building and Room Report every fall semester. Shortly after the twelfth class day of the fall semester, the Coordinator of Facilities Inventory requests a copy of the CBM005 to conduct an analysis of all rooms listed in the report. The purpose is to identify possible “space use” changes in order to maximize the instructional hours included in the calculations by the Coordinating Board.

Comparing “space use” (classroom, class lab, special class lab, meeting room etc.) to “hours of scheduled instruction” can help determine the best space use classification for a room. For example, if a room is identified as a “special class lab” and there are 12.5 or more hours of instruction scheduled in that room, it is “flagged” for a possible change to a “class lab” to be included in the utilization calculations for class labs (12.5 hours of instruction is  $\frac{1}{2}$  of the Coordinating Board benchmark for class lab utilization). Conversely, if a room is classified as a “class lab” and less than 12.5 hours of scheduled instruction are offered in that room, it may be better to classify the room as a “special class lab.” In these situations, historical class data is analyzed and/or the department controlling the room is contacted to determine the best space use code before any changes are made. The following paragraphs provide the calculations used by the Coordinating Board for determining Texas State's SUE score.

**Facilities Demand Score Calculations** - In fall 2016, a total of 16,403 instructional hours were scheduled weekly at Texas State. Instructional hours are calculated by multiplying the number of times a course meets in one week by the duration of the course period, then dividing this number by 50 (number of minutes in an hour accounting for passing and room transition time) and adding the totals for all course sections (both lecture and lab). For example: ENG 1310, meets on MWF for 50 minutes each day resulting in 3.0 instructional hours ( $50 \times 3$ )/50 = 3.0.

To calculate Classroom Facilities Demand, lab hours (5917.20) are deducted from the total hours (16,403.3) and the remaining hours (10,486.1) are divided by the number of classrooms on record (227). Therefore, Classroom Facilities Demand equals 46.19 hours per week. Texas State earned the maximum number of points (4) in this category. Facilities Demand is assigned a weight of 9 by the Coordinating Board which then results in Texas State's score for Classroom Facilities Demand at 36. Class Laboratory Demand equals 47.71 hours per week ( $5917.2 / 124$ ) resulting in Texas State earning the maximum number points (4) in this category. The weight assigned by the Coordinating Board to this measurement is also 9. Texas State's score for Class Laboratory Facilities Demand is 36.

**Utilization Score Calculations** - The average weekly hours of instruction for classrooms at Texas State for fall 2016 are 39.92 hours (105.1% of the classroom utilization benchmark) or 9063.90 hours / 227 classrooms. The average weekly hours of instruction for class labs at Texas State for fall 2016 are 37.60 hours (150.41% of the class laboratory utilization benchmark) or 4663.0 weekly hours of instruction / 124 class labs. Texas State's scores for both Classroom Utilization and Class Laboratory Utilization is 32 (the maximum points awarded). “Stack Classes” are not included in the utilization score. Stacked Classes refers to multiple courses that meet at the same time, in the same room but have different course and section numbers.

**Average Percent Fill Score Calculations** – Classroom Average Percent Fill (PF) is based on an enrollment total of 275,468 students and 371,422 available student stations in 5827 course occurrences. After the individual course period percentages are calculated, rounded, multiplied by the number of occurrences, and totaled, the final ratio for classrooms is 4097 / 5827 or 70.3%. For class labs the calculation is based on 49,096 students and 62,270 available seats in 2229 course occurrences. After all the calculations are complete, the final ratio is 1792 / 2229 or 80.3%. Texas State's scores for both Classroom and Class Laboratory Average Percent Fill is 32 (the maximum points awarded).