

Report on Non-Transferable Credit and Courses Taken at Public Two-Year Colleges

A Report to the Texas Legislature per
Texas Education Code,
Sections 51.4033 and 51.4034

March 2025

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Texas Higher Education Coordinating Board



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Our purpose is to strengthen Texas through higher education. By making higher education accessible to a wide range of people, we can ensure Texas remains one of the world's most innovative, valuable educational systems. By bringing together data, policymakers, and institutions, we can inform sensible policies that make a difference and make education beyond high school available to every person in our state. When we do that, we will improve lives, communities, and our shared economy.

Agency Vision

The THECB will be recognized as an international leader in developing and implementing innovative higher education policy to accomplish our mission.

Agency Philosophy

The THECB will promote access to and success in quality higher education across the state with the conviction that access and success without quality is mediocrity and that quality without access and success is unacceptable.

The THECB's core values are:

Accountability: We hold ourselves responsible for our actions and welcome every opportunity to educate stakeholders about our policies, decisions, and aspirations.

Efficiency: We accomplish our work using resources in the most effective manner.

Collaboration: We develop partnerships that result in student success and a highly qualified, globally competent workforce.

Excellence: We strive for excellence in all our endeavors.

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Executive Summary

Senate Bill (SB) 25, 86th Texas Legislature, outlines measures to facilitate the transfer, academic progress, and timely graduation of students in public higher education. This legislation includes a directive to the Texas Higher Education Coordinating Board (THECB) to provide a report that describes: (1) courses in the *Lower-Division Academic Course Guide Manual* that are not granted credit at a receiving general academic teaching institution and (2) the number of courses taken by students at each public two-year college (referred to as a “junior college” in statute) who either transferred to a general academic teaching institution or earned an associate degree at the college. This report satisfies that legislative directive as outlined in Texas Education Code Sections 51.4033 and 51.4034. Data requirements were fulfilled in partnership with general academic teaching institutions, public two-year colleges, and the THECB.

Ensuring the success and timely graduation of transfer students is a priority for policymakers, institutions, and the THECB. The “Report on Non-Transferable Credit and Courses Taken at Public Two-Year Colleges” provides a snapshot of the transfer landscape in Texas from the perspective of courses attempted and completed by students at public two-year institutions, including students enrolled in dual credit courses. This report dives deeper into the impact of course selection on students transferring to a public university by highlighting the courses taken by students that do not count toward a degree resulting in excess credit hours, longer time to graduate, and an increase in the overall cost of a degree.

Based on reports from the CBM00T (University Transfer Report), 13,885 students who transferred to a university from a two-year public institution in fall 2023 did not receive course credit for at least one of their courses taken at a two-year institution. In spring 2024, 5,282 students were denied credit for at least one course transferred from a two-year institution. The most frequently reported reason for credit denial in both semesters was the course being outside the degree requirement. For both semesters, approximately 48% (fall) and 50% (spring) of these students had two or fewer courses denied credit.

Across both semesters, Learning Framework (EDUC 1300), College Algebra (MATH 1314), and Composition I (ENGL 1301) comprised the top three courses with credit denials. College Algebra was the most denied course in the fall and second-most denied course in the spring. In the fall semester, these three courses were overwhelmingly denied credit for being outside the degree requirement. However, in the spring semester, College Algebra and Composition I were more often denied credit for not meeting the minimum grade requirement. Specifically, Composition I numbers were overwhelmingly attributed to not meeting the grade minimum, while College Algebra also had similar percentages for the course falling outside the degree requirement.

For fall 2023, the remaining top five courses included Composition II and United States History I. Composition II was overwhelmingly denied credit for being outside the degree requirement, while United States History I denials were attributed to being outside the degree requirement and not meeting the minimum grade requirement. Spring 2024 saw similar patterns with Composition II again appearing in the top five and overwhelmingly being denied credit for not meeting the minimum grade requirement. The last course in the top five for spring included

General Psychology which had similar percentages of credit denial across two reasons: falling outside the degree requirement and not meeting the minimum grade requirement.

The findings from the CBM00T data underscore the complexity of transfer credit application and the need for continued research, collaboration, and policy refinement. With nearly half of all credit denials resulting from courses falling outside degree requirements, examining curriculum alignment, advising practices, and institutional transfer policies is imperative. Addressing these challenges will require sustained engagement between community colleges, universities, and policymakers to ensure that transfer students receive appropriate credit for their coursework, ultimately improving degree completion rates and reducing unnecessary credit loss.

Report on Non-Transferable Credit and Courses Taken at Public Two-Year Colleges

Non-Transferable Credit (CBM Transfer Report)

CBM Transfer Report (CBM00T) Methodology

Four-year public institutions in Texas are required to submit information on the courses for which a student who transfers was not granted academic credit at the receiving institution or was not granted credit toward the student's major at the receiving institution. Courses reported on the CBM Transfer Report must meet the following criteria:

- Courses are in the *Lower-Division Academic Course Guide Manual* (ACGM) or its successor.
- Courses were taken by a student transferring for the first time from a Texas public two-year institution to a university.
- The student was granted academic credit for the course at the sending institution.
- The transfer student must have a declared major at the receiving institution.
- The transfer student did not change their major area of concentration (four-digit Classification Instructional Programs [CIP] code) between the time of admission (major listed on ApplyTexas application) and the census date.
- At least 50% of the awarded semester credit hours (SCHs) for the course did not transfer and apply to the student's major at the receiving institution. For example, if 2 SCHs from a 3-SCH course transferred and applied toward the student's major, then the course would not need to be reported.

As of February 2025, all 37 Texas four-year institutions submitted information for fall 2023 and spring 2024 to the THECB. The data includes applicable courses from first-time transfer students enrolling in fall 2023 or spring 2024. See [Appendix A](#) for the full instructions for the Transfer Report.

CBM Transfer Report Results

In the instructions provided to institutions for the CBM Transfer Report, all Texas public universities were asked to supply a reason why a course was denied credit at their institution. These reasons can be found in [Appendix A](#) and are also reflected in [Table 1](#). Fall 2023 statewide data show that 62,955 courses were denied credit at the receiving public four-year institution, impacting 13,885 students. Additionally, spring 2024 statewide data revealed that 18,991 courses were denied credit at the receiving four-year institution, impacting 5,282 students. The most frequently reported reason for credit denial across both semesters was the course being outside the degree requirement (56.3% in fall and 38.2% in spring).

Table 1. Frequency and Percentage of Credit Denial Across All General Academic Teaching Institutions, Fall 2023 and Spring 2024

Credit Denial Reason	Fall 2023		Spring 2024	
	Frequency	%	Frequency	%
Course Outside the Degree Requirement	35,444	56.3	7,250	38.2
Minimum Grade Requirement	13,161	20.9	6,042	31.8
Repeated Course	5,947	9.4	2,613	13.8
Exceeded Maximum Transfer Hours	1,941	3.1	856	4.5
Other	6,462	10.3	2,230	11.7
Total	62,955	100	18,991	100

Source: CBM00T

Although the number of courses denied credit varied between fall and spring, Table 2 shows similar patterns of course denial. The percentage of students having two or fewer courses reported as not receiving credit hovered around 48% in the fall and 50% in the spring. Another 23.4% and 19.3% of students in the fall and spring semesters had 6 or more courses that were not accepted for credit. For the fall semester, the average number of courses per student was around 4.5, with a median of 3 courses. For the spring semester, the average number of courses per student was around 3.6, with a median of 3 courses.

Table 2. Number of Course Denials Per Student, Fall 2023 and Spring 2024

Number of Course Denials Per Student	Fall 2023		Spring 2024	
	Frequency	%	Frequency	%
1	4,026	29.0	1,544	29.2
2	2,634	19.0	1,081	20.5
3	1,721	12.4	750	14.2
4	1,300	9.4	509	9.6
5	957	6.9	380	7.2
6 or more	3,247	23.4	1,018	19.3
Total ¹	13,885	100.0	5,282	100.0

Source: CBM00T

¹Students may be counted at more than one institution in the same semester. Some students are counted using student IDs assigned by the institution. The number of course denials is per student per institution. The total is unique by student and institution, and not an unduplicated count of unique students overall.

[Tables 3](#) and [4](#) show the top five courses denied credit in fall 2023 and spring 2024, with a complete list of courses and their reason for credit denial provided in [Appendix D](#) and [Appendix E](#). Across both semesters, Learning Framework (EDUC 1300), College Algebra (MATH 1314), and Composition I (ENGL 1301) were the top three courses with the highest frequency of credit denial. Though these courses were top three across both semesters, the reason for credit denial varied. The next two most frequently denied courses in fall 2023 were Composition II (ENGL 1302) and United States History I (HIST 1301). In spring 2024, General Psychology (PSYC 2302) and Composition II (ENGL 1302) were the next two most frequently denied.

While the order of the top courses varied between semesters, the overall pattern of course denial reasons involved a course being outside the degree requirement or not meeting the minimum grade requirement. Learning Framework was the only course consistently identified across both semesters as being outside the degree requirement. All the other courses either held similar percentages for not meeting the degree requirement and being outside the grade requirement or switched between those same two requirements from one semester to the next.

Table 3. Top 5 Courses Denied Credit and Reasons for Denial, Fall 2023

Full Course Name	Outside Degree Requirement	Did Not Meet Minimum Grade Requirement	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
MATH 1314 - College Algebra	1,344 (50.0%)	767 (28.5%)	252 (9.4%)	112 (4.2%)	213 (7.9%)	2,688
ENGL 1301 - Composition I	895 (39.3%)	574 (25.2%)	555 (24.4%)	57 (2.5%)	198 (8.7%)	2,279
EDUC 1300 - Learning Framework	1,262 (55.5%)	127 (5.6%)	59 (2.6%)	156 (6.9%)	670 (29.5%)	2,274
ENGL 1302 - Composition II	966 (46.2%)	573 (27.4%)	310 (14.8%)	42 (2.0%)	202 (9.7%)	2,093
HIST 1301 - United States History I	813 (39.9%)	636 (31.2%)	371 (18.2%)	46 (2.3%)	174 (8.5%)	2,040

Source: CBM00T

Table 4. Top 5 Courses Denied Credit and Reasons for Denial, Spring 2023

Full Course Name	Outside Degree Requirement	Did Not Meet Minimum Grade Requirement	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
EDUC 1300 - Learning Framework	555 (58.4%)	49 (5.2%)	19 (2.0%)	68 (7.2%)	259 (27.3%)	950
MATH 1314 - College Algebra	273 (32.8%)	324 (38.9%)	121 (14.5%)	43 (5.2%)	71 (8.5%)	832
ENGL 1301 - Composition I	66 (9.0%)	300 (41.0%)	281 (38.4%)	20 (2.7%)	64 (8.8%)	731

Full Course Name	Outside Degree Requirement	Did Not Meet Minimum Grade Requirement	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
PSYC 2301 - General Psychology	199 (32.4%)	178 (29.0%)	123 (20.0%)	26 (4.2%)	88 (14.3%)	614
ENGL 1302 - Composition II	75 (12.3%)	310 (50.7%)	149 (24.3%)	13 (2.1%)	65 (10.6%)	612

Source: CBM00T

CBM Transfer Report Data Collection Considerations

Fall 2023 was the fifth year of data collection for the CBM00T. Institutions provided information on courses that were denied transfer credit in fall 2023 and spring 2024.

The THECB continues to work with stakeholders to better define the parameters of this report, and the data provided is expected to improve moving forward. The most common continued challenge for this data collection was differing interpretations of certain report parameters and definitions among institutions. For example, some institutions reported courses for which a student failed or withdrew at the public two-year institution, and some only reported courses for which the student received credit at the two-year institution. Additionally, many transfer students bring in credits from public two-year institutions as well as other four-year public or private institutions of higher education. This adds complexity for institutions in determining which students to include in the CBM Transfer Report.

Courses Taken at Public Two-Year Colleges

Context

In Texas, courses at public two-year colleges are usually categorized as falling in the *Workforce Education Course Manual* (WECM) or the ACGM. The WECM includes the THECB's official statewide inventory of workforce education courses (Technical Course Inventory). The ACGM consists of a list of general academic transfer courses that may be offered for state funding by public community and technical colleges in Texas and are transferable among all public institutions of higher education in the state.

A critical distinction between courses in the WECM and ACGM is that courses in the WECM are not typically intended for transfer. Another difference is whether a course falls within the core curriculum. Importantly, state law mandates that core curriculum courses must transfer between all public institutions of higher education, but depending on a student's major, a course may not be applicable to the student's major requirements.

Methodology

Public two-year colleges are required to report the number of courses and semester credit hours attempted and completed at their institutions and whether these courses were in the ACGM, WECM, non-core courses, or courses taken for dual credit while in high school. The cohort for this analysis is limited to students identified as first-time transfers at a public university and had community and technical college hours in the previous year or any student

who earned an associate degree in the previous year. As such, this report captures six years of course-level data for three groups of students for Fiscal Year (FY) 2023: (1) transfers with no associate degree, (2) transfers with an associate degree, and (3) associate degree earners who did not transfer.

For the purposes of this report, course completion was defined as a student receiving an A, B, C, D, or pass. Data from the THECB, CBM001, CBM009, CBM00S, and CBM00N were linked together to produce [Table 5](#) and [Appendix F](#). The full table with courses attempted and completed and number of semester hours attempted and completed for each public two-year college will be posted on the THECB data site with this report.

Results

Statewide data in [Appendix F](#) show that students, regardless of transfer status, attempted and completed the most courses from the ACGM. This finding is promising as ACGM courses are transferable among all public institutions of higher education in Texas. Another promising finding reflected in [Appendix F](#) is the high percentage of course completion across course type for all three groups of students. In other words, students completed a very high percentage of their courses with an A, B, C, D, or pass. Still, the receiving institution often may have a higher grade requirement for transfer applicability, as was captured in the CBM00T.

Although WECM courses are not typically intended for transfer, the number of WECM courses completed by transfers with an associate degree was around 17,221, and around 25,368 for students who transferred without earning an associate degree. Furthermore, the number of non-core courses completed by transfers with and without an associate degree were around 68,591 and 90,911, respectively. Given that only courses classified as core or in the ACGM are required to be transferable across institutions, these high numbers of non-core courses taken by transfer students may offer insights as to the course applicability at the receiving university.

[Table 5](#) shows a breakdown of statewide data using the average number of SCHs completed for students who transferred with and without an associate degree. Given that most associate degree programs require 60 SCHs, it is not surprising that transfers with an associate degree completed more semester credit hours than their counterparts without an associate degree. On average, transfers without an associate degree completed 43 SCHs, while transfers with an associate degree completed 60 SCHs. For transfers without an associate degree, those 43 SCHs were made up of about 33 SCHs of core courses and 10 SCHs of non-core courses. For transfers with an associate degree, those 60 SCHs were made up of about 45 SCHs of core courses and 15 SCHs of non-core courses.

Table 5. Statewide Public Two-Year Institution Courses for Transfers With and Without an Associate Degree, FY 2023

	Average Number of SCHs Completed at Public Two-Year Colleges	
	Transferred, Did Not Earn Associate (n=26,995)	Earned Associate and Transferred (n=12,641)
All Courses	42.9	59.4
ACGM Courses	39.7	54.7

WECM Courses	2.7	3.9
Course not ACGM or WECM	0.4	0.8
Core Courses	33.4	44.3
Non-Core Courses	9.5	15.1
College Courses	39.4	55.1
Dual Credit Courses	3.5	4.3

Source: CBM00T

Conclusion

The data captured and reflected within this report offer unique insights for institutions and policymakers to understand transfer patterns and potential challenges facing transfer students. The THECB will continue to refine this data collection and use it as a tool in its overarching efforts to improve vertical transfer pathways for Texas students.

Appendix A: Instructions for Transfer Report (CBM00T)

Item #1 Record Code. Always enter 'T'.

Item #2 Institution Code. Enter the FICE Code of the reporting institution.

Item #3 Student Identification Number. Enter the social security number of the student. The institution will assign unique (nine-digit) identification numbers to students without social security numbers.

Item #4 Term Transferred. Enter the semester code of the student's first long-semester enrollment after transfer (1 Fall; 2 Spring).

Item #5 Reporting Period. Always enter '5'.

Item #6 Year. Enter all four digits of the calendar year in which the report is due.

Item #7 ACGM Course Prefix. Enter the subject abbreviation of the transfer course as transcribed by the institution where the student received the credit.

Item #8 ACGM Course Number. Enter the course identification number.

Item #9 Institution Code from Transfer Transcript. Enter the FICE Code of the institution where the student received the course credit.

Item #10 Reason for Not Granting Credit. Choose from the following reasons for why the receiving institution did not grant academic credit for the ACGM course. A course may have multiple reasons for why it was not accepted at the receiving institution. Please mark one reason for why it was not accepted.

1 Course Outside the Degree Requirement – Course was outside the degree plan requirements for the student's current major at the time of matriculation.

2 Minimum Grade Requirement – The student did not earn a grade that meets the receiving institution's policy (including program-level requirements) for transfer credit. For example, institutions have policies requiring a C- or better for the course to transfer and be applicable to a degree, and if a student does not receive a C- or better the course may not transfer.

3 Repeated Course – A student may only receive credit once for a repeated course and any other credits for the course will not be transferable.

4 Exceeded Maximum Transfer Hours – The Texas Higher Education Coordinating Board (THECB) rule 4.25 (f) states an institution is "not required to accept in transfer, or apply toward a degree, more than sixty-six SCH of lower division academic credit" or students' transfer hours may not exceed the institution's policy on maximum transfer hours set by the institution.

5 Other – If no other category fits the reason for the course not transferring, select "other."

Item #11 Major Area of Concentration. Enter the first four-digits of the CIP code of the major area of concentration at the receiving institution at the time of matriculation.

Appendix B: Institutional Breakdown of Number of Courses Denied Credit, Number of Students, and Transfer Students With Course Credit from a Two-Year College, Fall 2023

Institution Name	Total Courses Denied Credit	Students with Denied Course Credit	Transfer Students With Course Credit From a Two-Year College (Including Dual Credit) ¹
Angelo State University	122	50	979
East Texas A&M University	1,127	435	1,065
Lamar University	476	177	868
Midwestern State University	921	190	448
Prairie View A&M University	75	65	811
Sam Houston State University	2,773	892	2,208
Stephen F. Austin State University	1,355	390	1,290
Sul Ross State University	69	31	119
Sul Ross State University Rio Grande College	87	43	108
Tarleton State University	2,409	468	1,969
Texas A&M International University	858	260	1,176
Texas A&M University	4,090	1,323	6,931
Texas A&M University at Galveston	260	56	312
Texas A&M University-Central Texas	2,204	141	280
Texas A&M University-Corpus Christi	742	224	1,088
Texas A&M University-Kingsville	1,056	181	696
Texas A&M University-San Antonio	663	246	823
Texas A&M University-Texarkana	599	162	270
Texas Southern University	107	36	422
Texas State University	3,045	595	4,174
Texas Tech University	23	9	4,089
Texas Woman's University	3,198	684	1,219
The University of Texas Permian Basin	897	223	612
The University of Texas at Arlington	1,487	327	3,944
The University of Texas at Austin	150	98	3,670
The University of Texas at Dallas	828	480	2,612
The University of Texas at El Paso	2,121	716	2,352
The University of Texas at San Antonio	3,482	1,061	4,199
The University of Texas at Tyler	1,189	343	1,355

Institution Name	Total Courses Denied Credit	Students with Denied Course Credit	Transfer Students With Course Credit From a Two-Year College (Including Dual Credit) ¹
The University of Texas Rio Grande Valley	2,292	434	3,155
University of Houston	2,938	1,168	4,904
University of Houston-Clear Lake	17,050	929	1,049
University of Houston-Downtown	536	302	1,876
University of Houston-Victoria	1,017	249	361
University of North Texas	1,802	634	4,127
University of North Texas at Dallas	751	193	441
West Texas A&M University	156	70	1,131
Total	62,955	13,885	67,133

Source: CBM00T, CBM001

¹Includes students reported as first-time transfers at a university with a Federal Interagency Committee of Education (FICE) code from a public two-year institution and students who were flagged as first-time in college and had dual credit in the past four years.

²Students may be counted at more than one institution in the same semester. Some students are counted using student IDs assigned by the institution. The total is unique by student and institution, and not an unduplicated count of unique students overall.

Appendix C: Institutional Breakdown of Number of Courses Denied Credit, Number of Students, and Transfer Students With Course Credit from a Two-Year College, Spring 2024

Institution Name	Total Courses Denied Credit	Students with Denied Course Credit	Transfer Students With Course Credit From a Two-Year College (Including Dual Credit) ¹
Angelo State University	49	21	114
East Texas A&M University	0	0	308
Lamar University	300	117	294
Midwestern State University	528	111	138
Prairie View A&M University	22	19	129
Sam Houston State University	1,196	360	504
Stephen F. Austin State University	0	0	181
Sul Ross State University	21	13	27
Sul Ross State University Rio Grande College	46	23	51
Tarleton State University	1,094	210	352
Texas A&M International University	310	118	228
Texas A&M University	1,857	585	818
Texas A&M University at Galveston	63	14	14
Texas A&M University-Central Texas	1,080	94	153
Texas A&M University-Corpus Christi	369	94	174
Texas A&M University-Kingsville	361	65	97
Texas A&M University-San Antonio	246	109	237
Texas A&M University-Texarkana	0	0	72
Texas Southern University	10	4	117
Texas State University	947	199	540
Texas Tech University	8	2	399
Texas Woman's University	0	0	382
The University of Texas Permian Basin	521	121	139
The University of Texas at Arlington	1,414	298	1,170
The University of Texas at Austin	59	45	225
The University of Texas at Dallas	0	0	543
The University of Texas at El Paso	1,240	398	559
The University of Texas at San Antonio	1,688	519	950
The University of Texas at Tyler	368	135	339
The University of Texas Rio Grande Valley	1,539	296	493

Institution Name	Total Courses Denied Credit	Students with Denied Course Credit		Transfer Students With Course Credit From a Two-Year College (Including Dual Credit) ¹
University of Houston	1,261	545		1,281
University of Houston-Clear Lake	0	0		499
University of Houston-Downtown	295	167		870
University of Houston-Victoria	599	153		184
University of North Texas	991	310		975
University of North Texas at Dallas	420	95		133
West Texas A&M University	89	42		279
Total	18,991	5,282		13,968

Source: CBM00T, CBM00I

¹Includes students reported as first-time transfers at a university with a Federal Interagency Committee of Education (FICE) code from a public two-year institution and students who were flagged as first-time in college and had dual credit in the past four years.

²Students may be counted at more than one institution in the same semester. Some students are counted using student IDs assigned by the institution. The total is unique by student and institution, and not an unduplicated count of unique students overall.

Appendix D: Reason for Credit Denial by Course for Top 100 Most Reported Courses, Fall 2023

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
MATH 1314 - College Algebra (3-SCH version)	1,344	767	252	112	213	2,688
ENGL 1301 - Composition I	895	574	555	57	198	2,279
EDUC 1300 - Learning Framework (3-SCH version)	1,262	127	59	156	670	2,274
ENGL 1302 - Composition II	966	573	310	42	202	2,093
HIST 1301 - United States History I	813	636	371	46	174	2,040
PSYC 2301 - General Psychology	1,066	354	285	68	215	1,988
GOVT 2305 - Federal Government (Federal constitution & topics)	781	412	364	41	155	1,753
HIST 1302 - United States History II	791	449	271	35	163	1,709
GOVT 2306 - Texas Government (Texas constitution & topics)	752	445	275	27	147	1,646
BIOL 2401 - Anatomy & Physiology I (lecture + lab)	338	433	201	40	88	1,100
SOCI 1301 - Introduction to Sociology	621	194	114	35	121	1,085
MATH 2412 - Pre-Calculus Math (4-SCH version)	675	186	69	42	66	1,038
SPCH 1315 - Public Speaking	630	227	50	11	111	1,029
ECON 2301 - Principles of Macroeconomics	534	215	89	34	107	979
ARTS 1301 - Art Appreciation	598	189	82	23	68	960
PSYC 2314 - Lifespan Growth & Development	563	105	89	13	84	854
PHIL 1301 - Introduction to Philosophy	490	193	44	24	64	815

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
BCIS 1305 - Business Computer Applications (3-SCH version)	535	137	36	20	87	815
MATH 1342 - Elementary Statistical Methods (3-SCH version, freshman level)	267	282	94	19	74	736
BIOL 1406 - Biology for Science Majors I (lecture + lab)	345	203	100	7	65	720
MATH 1324 - Mathematics for Business & Social Sciences	276	211	91	35	59	672
SPAN 1411 - Beginning Spanish I (1st semester Spanish, 4-SCH version)	468	94	16	19	64	661
PHED 1164 - Introduction to Physical Fitness & Wellness	481	57	22	22	29	611
ACCT 2301 - Principles of Financial Accounting (3-SCH version)	319	140	53	10	74	596
BIOL 2402 - Anatomy & Physiology II (lecture + lab)	222	187	112	20	47	588
SPCH 1311 - Introduction to Speech Communication	311	150	61	11	48	581
MATH 2413 - Calculus I (4-SCH version)	228	167	107	21	32	555
MATH 1316 - Plane Trigonometry	344	125	29	23	27	548
ECON 2302 - Principles of Microeconomics	236	146	59	15	62	518
BUSI 1301 - Business Principles	369	63	21	6	57	516
HUMA 1301 - Introduction to Humanities I	355	72	14	11	40	492
CHEM 1411 - General Chemistry I (lecture + lab)	191	135	77	15	30	448
BIOL 1322 - Nutrition & Diet Therapy	247	92	43	12	33	427

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
MUSI 1306 - Music Appreciation	223	107	36	7	46	419
CHEM 1311 - General Chemistry I (lecture)	248	97	33	13	12	403
MATH 1332 - Contemporary Mathematics (Quantitative Reasoning)	195	117	29	8	41	390
EDUC 1301 - Introduction to the Teaching Profession	236	52	18	5	78	389
PHIL 2306 - Introduction to Ethics	202	114	21	16	32	385
COSC 1301 - Introduction to Computing (3-SCH version)	232	71	21	9	35	368
SPCH 1318 - Interpersonal Communication	241	48	13	11	43	356
BIOL 2420 - Microbiology for Non-Science Majors (lecture + lab)	147	104	62	9	31	353
MATH 2414 - Calculus II (4-SCH version)	150	108	47	15	23	343
CHEM 1111 - General Chemistry I (lab)	220	65	11	28	17	341
MATH 1414 - College Algebra (4-SCH version)	177	79	53	16	15	340
BIOL 1106 - Biology for Science Majors Laboratory I (lab)	218	76	16	13	9	332
MATH 1325 - Calculus for Business & Social Sciences (3-SCH version)	97	137	32	15	25	306
BIOL 1407 - Biology for Science Majors II (lecture + lab)	152	78	33	8	34	305
BIOL 1306 - Biology for Science Majors I (lecture)	187	68	12	8	22	297
PSYC 1300 - Learning Framework (3-SCH version)	218	27	6	0	38	289

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
BIOL 1308 - Biology for Non-Science Majors I (lecture)	213	39	11	3	21	287
SPAN 1412 - Beginning Spanish II (2nd semester Spanish, 4-SCH version)	230	32	1	8	15	286
ACCT 2302 - Principles of Managerial Accounting (3-SCH version)	166	42	18	5	49	280
ENGL 2311 - Technical & Business Writing (single-semester course)	190	53	10	1	25	279
CHEM 1405 - Introductory Chemistry I (lecture + lab)	135	60	14	2	55	266
BIOL 1408 - Biology for Non-Science Majors I (lecture + lab)	80	111	29	0	41	261
SPCH 1321 - Business & Professional Communication	137	72	13	4	31	257
COSC 1436 - Programming Fundamentals I (4-SCH version)	164	26	28	1	17	236
EDUC 2301 - Introduction to Special Populations	165	26	13	2	24	230
EDUC 1100 - Learning Framework (1-SCH version)	182	16	5	3	22	228
BIOL 1108 - Biology for Non-Science Majors Laboratory I (lab)	189	18	3	0	18	228
CRIJ 1301 - Introduction to Criminal Justice	155	39	15	8	9	226
ENGL 2322 - British Literature I	123	60	6	3	27	219
ARTS 1303 - Art History I (Prehistoric to the 14th century)	155	36	11	5	11	218
DRAM 2366 - Film Appreciation	163	20	8	1	15	207

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
BIOL 2101 - Anatomy & Physiology I (lab)	131	27	19	2	27	206
DRAM 1310 - Theater Appreciation (title change)	124	37	14	7	22	204
CHEM 1412 - General Chemistry II (lecture + lab)	90	65	27	4	14	200
MATH 1350 - Mathematics for Teachers I (Fundamentals of Mathematics I)	141	36	7	0	15	199
BUSI 2301 - Business Law	139	24	6	2	25	196
GEOL 1403 - Physical Geology (lecture + lab)	103	63	11	5	13	195
BIOL 2301 - Anatomy & Physiology I (lecture)	115	32	26	1	21	195
ENGR 1201 - Introduction to Engineering (single-semester course)	138	17	10	20	10	195
HIST 2301 - Texas History	116	42	5	3	26	192
MATH 2415 - Calculus III (4-SCH version)	126	33	14	4	9	186
BIOL 1107 - Biology for Science Majors Laboratory II (lab)	138	31	3	9	3	184
KINE 1164 - Introduction to Physical Fitness & Wellness	135	26	10	2	6	179
GEOL 1301 - Earth Sciences for Non-Science Majors I (lecture)	135	14	4	5	18	176
MUSI 1310 - American Music	130	23	3	0	15	171
ENGL 2323 - British Literature II	118	14	8	5	22	167
MATH 1351 - Mathematics for Teachers II (Fundamentals of Mathematics II)	111	29	9	3	14	166

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
PHYS 1401 - College Physics I (lecture + lab)	86	36	13	8	17	160
ENGL 2327 - American Literature I	75	53	6	3	22	159
CHEM 1112 - General Chemistry II (lab)	106	17	3	17	10	153
CHEM 1312 - General Chemistry II (lecture)	93	26	4	16	10	149
PSYC 2319 - Social Psychology	121	14	7	1	5	148
BUSI 2305 - Business Statistics	91	23	17	3	13	147
COSC 1437 - Programming Fundamentals II (4-SCH version)	95	14	17	6	12	144
COSC 1336 - Programming Fundamentals I (3-SCH version)	89	25	10	9	9	142
COMM 1307 - Introduction to Mass Communication	89	30	5	4	14	142
TECA 1354 - Child Growth & Development	102	13	8	1	18	142
GEO 1101 - Earth Sciences for Non-Science Majors I (lab)	118	9	0	4	10	141
BIOL 1409 - Biology for Non-Science Majors II (lecture + lab)	54	36	13	0	36	139
ARTS 1316 - Drawing I	102	17	3	5	11	138
BIOL 1309 - Biology for Non-Science Majors II (lecture)	91	19	5	2	20	137
ARTS 1304 - Art History II (14th century to the present)	96	16	10	5	7	134
CHEM 1305 - Introductory Chemistry I (lecture)	93	13	5	5	17	133
BIOL 2302 - Anatomy & Physiology II (lecture)	78	25	16	1	11	131

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
PHYS 2125 - University Physics Laboratory I (lab)	86	7	5	1	32	131
PSYC 2317 - Statistical Methods in Psychology	80	34	12	1	2	129
BIOL 2102 - Anatomy & Physiology II (lab)	90	16	9	1	11	127

Source: CBM00T

Appendix E: Reason for Credit Denial by Course for Top 100 Most Reported Courses, Spring 2024

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
EDUC 1300 - Learning Framework (3-SCH version)	555	49	19	68	259	950
MATH 1314 - College Algebra (3-SCH version)	273	324	121	43	71	832
ENGL 1301 - Composition I	66	300	281	20	64	731
PSYC 2301 - General Psychology	199	178	123	26	88	614
ENGL 1302 - Composition II	75	310	149	13	65	612
HIST 1301 - United States History I	12	271	166	14	62	525
GOVT 2305 - Federal Government (Federal constitution & topics)	5	206	160	14	62	447
BIOL 2401 - Anatomy & Physiology I (lecture + lab)	93	199	107	11	24	434
HIST 1302 - United States History II	37	184	110	7	63	401
SOCI 1301 - Introduction to Sociology	160	98	36	24	47	365
GOVT 2306 - Texas Government (Texas constitution & topics)	7	143	113	6	62	331
ECON 2301 - Principles of Macroeconomics	115	91	43	17	41	307
PSYC 2314 - Lifespan Growth & Development	169	72	27	10	24	302
MATH 2412 - Pre-Calculus Math (4-SCH version)	143	82	18	18	18	279
ARTS 1301 - Art Appreciation	120	82	30	14	27	273
SPCH 1315 - Public Speaking	92	114	30	4	31	271
MATH 1342 - Elementary Statistical Methods (3-SCH version, freshman level)	67	135	25	8	35	270

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
BCIS 1305 - Business Computer Applications (3-SCH version)	106	83	18	9	32	248
BIOL 2402 - Anatomy & Physiology II (lecture + lab)	52	116	48	8	17	241
MATH 1324 - Mathematics for Business & Social Sciences	50	97	65	8	13	233
ACCT 2301 - Principles of Financial Accounting (3-SCH version)	108	61	21	9	28	227
BIOL 1406 - Biology for Science Majors I (lecture + lab)	54	80	60	8	14	216
PHIL 1301 - Introduction to Philosophy	70	88	27	9	22	216
SPCH 1311 - Introduction to Speech Communication	72	69	25	12	23	201
MATH 1316 - Plane Trigonometry	102	52	16	12	17	199
SPAN 1411 - Beginning Spanish I (1st semester Spanish, 4-SCH version)	111	41	5	5	25	187
ECON 2302 - Principles of Microeconomics	46	90	26	4	19	185
MATH 1414 - College Algebra (4-SCH version)	71	36	39	16	7	169
BIOL 1322 - Nutrition & Diet Therapy	88	45	14	11	9	167
MATH 2413 - Calculus I (4-SCH version)	29	79	36	10	11	165
CHEM 1411 - General Chemistry I (lecture + lab)	52	58	40	8	7	165
PHED 1164 - Introduction to Physical Fitness & Wellness	107	22	6	19	9	163
BIOL 2420 - Microbiology for Non-Science Majors (lecture + lab)	37	65	25	10	12	149
COSC 1301 - Introduction to Computing (3-SCH version)	81	37	10	3	16	147
BUSI 1301 - Business Principles	66	35	15	5	25	146

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
MUSI 1306 - Music Appreciation	49	64	7	1	17	138
SPCH 1321 - Business & Professional Communication	65	30	2	1	17	115
MATH 1332 - Contemporary Mathematics (Quantitative Reasoning)	35	44	8	8	17	112
MATH 1325 - Calculus for Business & Social Sciences (3-SCH version)	22	51	26	6	6	111
HUMA 1301 - Introduction to Humanities I	43	46	8	6	8	111
CHEM 1405 - Introductory Chemistry I (lecture + lab)	33	33	11	5	28	110
BIOL 1408 - Biology for Non-Science Majors I (lecture + lab)	18	55	14	0	16	103
SPCH 1318 - Interpersonal Communication	49	27	5	3	15	99
EDUC 1301 - Introduction to the Teaching Profession	50	22	3	0	18	93
PHIL 2306 - Introduction to Ethics	28	38	10	2	14	92
ENGL 2311 - Technical & Business Writing (single-semester course)	48	30	3	5	5	91
BIOL 1407 - Biology for Science Majors II (lecture + lab)	23	37	19	3	5	87
SPAN 1412 - Beginning Spanish II (2nd semester Spanish, 4-SCH version)	62	12	0	3	10	87
CHEM 1311 - General Chemistry I (lecture)	24	35	9	11	4	83
ACCT 2302 - Principles of Managerial Accounting (3-SCH version)	26	24	9	3	21	83
CRIJ 1301 - Introduction to Criminal Justice	47	19	8	2	7	83

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
CHEM 1111 - General Chemistry I (lab)	35	26	7	10	3	81
BIOL 2301 - Anatomy & Physiology I (lecture)	15	36	22	0	5	78
MATH 2414 - Calculus II (4-SCH version)	17	28	19	4	7	75
BIOL 2101 - Anatomy & Physiology I (lab)	18	30	13	3	9	73
ENGR 1201 - Introduction to Engineering (single-semester course)	38	11	4	13	7	73
ENGL 2322 - British Literature I	39	16	1	6	11	73
COSC 1436 - Programming Fundamentals I (4-SCH version)	30	19	9	2	12	72
CHEM 1412 - General Chemistry II (lecture + lab)	17	23	16	3	9	68
KINE 1164 - Introduction to Physical Fitness & Wellness	49	14	1	4	0	68
GEOL 1403 - Physical Geology (lecture + lab)	18	32	3	2	9	64
ENGL 2327 - American Literature I	26	24	4	3	3	60
DRAM 1310 - Theater Appreciation (title change)	24	16	5	0	12	57
BIOL 1308 - Biology for Non-Science Majors I (lecture)	17	27	4	1	7	56
BIOL 1106 - Biology for Science Majors Laboratory I (lab)	23	24	3	2	4	56
BIOL 1107 - Biology for Science Majors Laboratory II (lab)	40	8	3	3	2	56
PHYS 1401 - College Physics I (lecture + lab)	25	15	5	5	4	54
BIOL 1306 - Biology for Science Majors I (lecture)	13	30	5	1	4	53
PSYC 2306 - Human Sexuality	31	12	3	6	1	53

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
HIST 2301 - Texas History	16	17	3	2	13	51
MATH 1350 - Mathematics for Teachers I (Fundamentals of Mathematics I)	27	11	5	2	6	51
BIOL 2404 - Anatomy & Physiology (specialized, single-semester course, lecture + lab)	8	29	3	1	9	50
CRIJ 1306 - Court Systems & Practices	31	12	4	1	2	50
EDUC 2301 - Introduction to Special Populations	28	11	3	0	7	49
ENGL 2323 - British Literature II	24	11	4	4	4	47
PSYC 1300 - Learning Framework (3-SCH version)	14	7	4	1	19	45
BUSI 2301 - Business Law	19	11	2	2	11	45
SOCI 1306 - Social Problems	25	10	2	1	7	45
KINE 1301 - Foundations of Kinesiology	34	5	5	0	1	45
PHYS 1115 - Physical Science Laboratory I (lab)	39	3	0	0	3	45
EDUC 1100 - Learning Framework (1-SCH version)	31	5	0	1	7	44
ARTS 1304 - Art History II (14th century to the present)	19	15	1	5	3	43
ASTR 1103 - Stars and Galaxies Laboratory (lab)	41	0	0	2	0	43
BIOL 2102 - Anatomy & Physiology II (lab)	9	17	9	1	6	42
COMM 1307 - Introduction to Mass Communication	25	9	1	1	5	41
BIOL 1108 - Biology for Non-Science Majors Laboratory I (lab)	26	9	0	0	6	41
TECA 1354 - Child Growth & Development	26	9	0	0	6	41

Course Name	Course Outside the Degree Req.	Minimum Grade Req.	Repeated Course	Exceeded Maximum Transfer Hours	Other	Total
DRAM 2366 - Film Appreciation	26	12	0	1	2	41
MATH 2415 - Calculus III (4-SCH version)	19	12	4	3	2	40
CRIJ 1310 - Fundamentals of Criminal Law	28	8	1	1	2	40
ARTS 1303 - Art History I (Prehistoric to the 14th century)	15	16	1	1	6	39
MATH 1351 - Mathematics for Teachers II (Fundamentals of Mathematics II)	22	10	1	2	4	39
CHEM 1406 - Introductory Chemistry I (lecture + lab, allied health emphasis)	10	20	5	0	3	38
BIOL 1409 - Biology for Non-Science Majors II (lecture + lab)	15	10	0	0	12	37
PSYC 2308 - Child Psychology	20	8	1	1	7	37
GEOG 1303 - World Regional Geography	20	8	4	0	5	37
BIOL 2302 - Anatomy & Physiology II (lecture)	7	18	10	0	1	36
BUSI 2305 - Business Statistics	17	8	4	3	4	36
COSC 1336 - Programming Fundamentals I (3-SCH version)	24	3	1	3	5	36
PSYC 2319 - Social Psychology	27	3	2	3	1	36

Source: CBM00T

Appendix F: Statewide Public Two-Year Institution Courses for Transfer and Associate-Degree Graduates, FY 2023

Course Type		Course Counts and Completion Percentages by Student Degree and Transfer Status		
		Received Associate Degree/Did Not Transfer	Transferred/Did Not Receive Associate Degree ²	Received Associate Degree and Transferred
Academic Courses from the ACGM	# Courses Attempted	986,282	399,392	249,032
	# Courses Completed ¹	895,964 (90.8%)	349,414 (87.5%)	226,703 (91.0%)
Workforce Courses from the WECM	# Courses Attempted	278,329	28,204	18,459
	# Courses Completed ¹	266,250 (95.7%)	25,368 (89.9%)	17,221 (93.3%)
Courses Not in ACGM or WECM	# Courses Attempted	27,917	7,999	6,880
	# Courses Completed ¹	26,622 (95.4%)	7,520 (94.0%)	6,638 (96.5%)
Non-Core Courses	# Courses Attempted	467,175	101,709	73,600
	# Courses Completed ¹	439,865 (94.2%)	90,911 (89.4%)	68,591 (93.2%)
College Courses Taken for Dual Credit Before Traditional Transfer	# Courses Attempted	244,884	33,277	18,837
	# Courses Completed ¹	235,276 (96.1%)	30,950 (93.0%)	17,840 (94.7%)

Source: CBM001, CBM009, CBM00S, and CBM00N

¹ Includes courses passed with a grade of A, B, C, D, or pass.

² This category does not include dual credit students who directly enrolled in a four-year institution from high school. These students may be included elsewhere in this table if they completed an associate degree before enrolling in the four-year institution.

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