



Ross S. Sterling High School

Dual Credit Report

Fall 2024

Prepared by

Lee College

Office of Planning, Institutional Effectiveness and Research





Ross. S. Sterling High School

Part 1: Demographics

Table 1 shows the number, percentage and cumulative grade point average of dual credit students for the past two academic years disaggregated by gender and race/ethnicity, and a comparison to the percentage of students at the school as a whole.

Table 1: Unduplicated Headcount (n), Percentage (%) and Cumulative Grade Point Average (GPA) of Dual Credit Students and Comparison to All Students

Gender & Race/Ethnicity	2022-2023			2023-2024			2022-2023
	Dual Credit Students			Dual Credit Students			All Students
	(n)	(%)	(CumulativeGPA)	(n)	(%)	(CumulativeGPA)	(%)
Female	285	69%	3.27	295	71%	3.42	51.4%
Male	127	31%	2.87	121	29%	3.02	48.6%
Total/Average	412	100%	3.16	416	100%	3.32	100.0%
African American	48	12%	3.22	50	12%	3.20	17.1%
Hispanic	229	56%	3.14	242	58%	3.31	60.2%
White	65	16%	3.17	59	14%	3.39	18.6%
All Others	70	17%	3.14	65	16%	3.40	4.2%
Total/Average	412	100%	3.16	416	100%	3.32	100%

Notes: Data Source: Lee College Student Information ZogoTech System

A. Academic year enrollment is unduplicated. Enrollment includes all semesters: Fall, Spring, and Summer.

B. Gender and race/ethnicity for All Students gathered from TAPR (Tx Academic Performance Report - https://rptsvr1.tea.texas.gov/perfreport/tapr/tapr_srch.html?srch=C) School Report Card (Ross S. Sterling HS)

C. "Cumulative GPA" is to show cumulative across all terms in the Academic year.



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Part 2: Dual Credit Enrollment Trends

Table 2 shows the unduplicated headcount, duplicated headcount, and the average course load per student for the past five years..

Table 2a: Unduplicated Headcount

Term (groups)	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
Fall	56	165	228	215	267
Spring	81	198	336	327	
Summer	12	18	14	52	
Total	105	242	412	416	267

Table 2b: Duplicated Headcount

Term (groups)	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
Fall	67	250	319	306	412
Spring	87	258	422	396	
Summer	16	22	16	76	
Total	170	530	757	778	412

Table 2c: Average Course Load

Term (groups)	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
Fall	1.20	1.52	1.40	1.42	1.54
Spring	1.07	1.30	1.26	1.21	
Summer	1.33	1.22	1.14	1.46	
Total	1.62	2.19	1.84	1.87	1.54

Definitions:

A. Unduplicated Headcount: The actual number of individual students enrolled. A student enrolled in more than one course in an academic term is counted only once for the term.

B. Duplicated Headcount: Duplicated headcount is the number of classroom seats that were filled. A student enrolled in three courses in an academic term will count as filling three classroom seats for the term.

C. Average Course Load is the Duplicated Headcount divided by the Unduplicated Headcount, and it shows, on average, how many courses students take per term.



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Part 3: Academic and Technical Course Success Rates

Tables 3a & 3b shows the duplicated headcount in academic and technical courses respectively and the success and withdrawal rates for each course. The bottom rows provide a comparison of Ross S. Sterling dual credit student to dual credit students in all ISD's combined and to non-dual credit students and are not in the Prison Education Program.

Table 3a: Academic Course Success & Withdrawal Rates (Duplicated Headcount)

Course	2022-2023				2023-2024			
	Headcount	%Success	%Withdrawal	%Success Dual	Headcount	%Success	%Withdrawal	%Success Dual
				Credit All ISD				Credit All ISD
ARTS-1301	22	68%	14%	78%	33	76%	3%	73%
ARTS-1303	4			89%	7	100%	0%	74%
BCIS-1305	24	46%	4%	38%	26	31%	12%	36%
BIOL-1408				46%	8	50%	0%	47%
BIOL-1409				46%	8	50%	0%	40%
DRAM-1310	3			74%	10	80%	10%	80%
ECON-2301	11	64%	18%	74%	1			78%
EDUC-1200	303	86%	7%	81%	261	89%	3%	85%
ENGL-1301	86	92%	0%	85%	70	94%	3%	86%
ENGL-1302	73	99%	1%	89%	66	95%	2%	84%
GOVT-2305	26	88%	8%	83%	46	78%	13%	86%
GOVT-2306	6	83%	17%	89%	15	100%	0%	88%
HIST-1301	35	71%	6%	92%	23	96%	4%	96%
HIST-1302	27	81%	4%	96%	22	95%	0%	97%
HUMA-1301				81%	10	80%	0%	81%
HUMA-1305	10	100%	0%	72%				100%
KINE-1304	29	55%	28%	82%	1			83%
MATH-1314	22	95%	0%	89%	20	75%	15%	90%
MATH-2412				89%	12	100%	0%	86%
MUSI-1306	12	100%	0%	82%	35	86%	3%	87%
PSYC-2301	11	91%	9%	81%	27	89%	4%	83%
PSYC-2314				93%	1			72%
SOCI-1301	8	88%	0%	90%	17	100%	0%	86%
SPCH-1315	38	79%	3%	85%	76	76%	3%	79%
Ross S. Sterling HS Students	750	84%	6%		795	85%	4%	
Dual Credit All Other ISDs	10067	78%	4%		9553	78%	4%	
Non-Dual Credit Students & No Prison Edu Prog. Students	22751	55%	7%		23179	57%	7%	





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Part 3: Academic and Technical Course Success Rates

Table 3b: Technical Course Success & Withdrawal Rates (Duplicated Headcount)

Course	2022-2023				2023-2024			
	Headcount	%Success	%Withdrawal	%Success Dual Credit All ISD	Headcount	%Success	%Withdrawal	%Success Dual Credit All ISD
AUMT-1312	6	0%	0%	32%				38%
AUMT-1405	8	25%	0%	36%				38%
CHEF-1301	2			46%				38%
CHEF-1305	2			46%				40%
CTEC-1401	2			29%				
INTC-1305	1			71%				100%
ITNW-1425	2			47%				48%
ITNW-2412	2			50%				50%
ITNW-2453				46%	2			50%
ITSC-1416	2			48%				46%
ITSY-1442					2			50%
TECM-1301	2			52%				91%
WLDG-1200				44%	2			48%
WLDG-1312	2			44%				42%
WLDG-1323				83%	1			79%
WLDG-1337	1			100%				72%
WLDG-1430	2			48%				36%
WLDG-2443	2			45%				26%
RSS HS Students (TECH)	36	25%	6%		7	0%	14%	
Dual Credit All Other ISDs	3180	51%	2%		3711	49%	2%	
Non-Dual Credit & No Prison Edu Prog. Students	12971	52%	4%		12842	55%	3%	

Definitions:
 A. Duplicated Headcount is the number of filled classroom seats. If a student repeated a course in the same year, they would count as two classroom seats. Duplicated headcount data reflect semesters that are in progress or have ended.
 B. Unduplicated Headcount is the number of unique students who took the course. If a student took the same course twice, they would only count as one student. Unduplicated headcount data reflect semesters that are in progress or have ended.
 C. Success Rate is the number of students who received a grade of A, B, or C divided by the number who received an A, B, C, D or F or withdrew from the course. Success rate data only reflect semesters that have ended.
 D. Withdrawal Rate is the number of students who withdrew from the course divided by the number who received an A, B, C, D or F or withdrew from the course. Withdrawal rate data only reflect semesters that have ended.
 E. Failure Rate (not shown in Table 3) is the number of students who received a grade of D or F divided by the number who received an A, B, C, D or F or withdrew from the course. The sum of the Success Rate, Failure Rate and Withdrawal Rate is 100%, so the Failure Rate can be calculated from the Success Rate and the Withdrawal Rate.
 F. Dual Credit Students are students currently enrolled at Lee College who are also high school students in the Lee College service area: Anahuac HS, Barbers Hill HS, Crosby HS, Dayton HS, East Chambers HS, GC Memorial HS, Hardin HS, Hargrave HS, Hull-Daisetta HS, Robert E. Lee HS, Liberty HS, Peter Hyland Ctr, IMPACT, Stuart Career Tech Ctr, West Hardin HS, and Kountze HS.
 G. Non-Dual Credit Students are students currently enrolled at Lee College who are not high school students and are not in the Prison Education Program.
 H. Success and Withdrawal Rates for courses with fewer than 5 students are suppressed to protect student identification.



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Part 4: Declared Majors for all Enrolled Dual Credit RSS HS Students

Table 4 shows the unduplicated headcount enrollment by program plan.

	2022-2023	2023-2024	Total
Associate of Applied Science			
Audio Engineering Technology (AET2)	1		1
Child Development (EDCD2)	1	1	1
Comp and Network Maintenance (CNET2)		1	1
Electrical Technology (IE2)	1		1
Instrumentation Technology (IR2)		1	1
Total	3	3	5
Associate of Arts			
Associate of Arts (AA4)	312	346	554
Criminal Justice (CJ4)	2	1	2
General Studies (GS4)	64	28	75
Humanities (HU4)	1	1	1
Music (MU4)	1		1
Social Sciences (SS4)	1		1
Transfer in Allied Health (TAH4)	3	3	4
Total	382	378	635
Associate of Arts in Teaching			
Associate of Arts in Teaching (ED15)		2	2
Associate of Arts in Teaching (ED25)		2	2
Associate of Arts in Teaching (ED35)	1		1
Associate of Arts in Teaching (ED45)	2	5	5
Total	3	9	10
Associate of Science			
Associate of Science (AS3)	17	22	35
Biology (BI3)	2	2	2
Business (B3)	2	2	2
Mathematics (MAT3)	2	1	2
Total	23	27	41
Certification			
Basic Business Skills (BB1)	1		1
Business (BU1)	1		1
Cosmetology (CO1)		1	1
Cybersecurity (CISS1)		1	1
Welding Helper (WH1)		1	1
Welding Technology (WE1)	1	1	1
Total	3	4	6
Total	412	416	689

Notes: Data Source: Lee College Student Information ZogoTech System

Academic year enrollment is unduplicated. Enrollment includes all semesters: Fall, Spring, and Summer



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Part 5: Enrollment in Public or Independent Higher Education in Texas

Table 5 shows the number and percentage of trackable students who were enrolled or not found in public or independent higher education in Texas in the fall semester immediately after their high school graduation. Students who are trackable but were not found could have enrolled in an out-of-state college or university, but in general the students who are not found are assumed to be mostly students who did not enroll in higher education. *THECB only shows Class of 2022; does not have Class of 2023 posted as of yet...*

Table 5: Ross S. Sterling Class of 2022: Enrollment in Higher Education in Texas in the Fall Immediately After High School Graduation

College or University	Trackable Headcount	Trackable Percentage
Not found	161	38.7%
LEE COLLEGE (003583)	156	37.5%
SAM HOUSTON STATE UNIVERSITY (003606)	22	5.3%
TEXAS STATE UNIVERSITY (003615)	8	1.9%
TEXAS A&M UNIVERSITY (003632)	7	1.7%
UNIVERSITY OF HOUSTON (003652)	7	1.7%
BLINN COLLEGE DISTRICT (003549)	6	1.4%
SAN JACINTO COLLEGE (029137)	5	1.2%
TEXAS SOUTHERN UNIVERSITY (003642)	5	1.2%
Other Pub/Ind 4-yr Institution (20)	33	7.9%
Other Pub/Ind 2-yr Institution (5)	6	1.4%
TOTAL	416	100.0%
Not Trackable	26	
Total Class of 2022	442	

Report Details:

A. 'Not found' graduates have standard ID numbers that were not found in the specified Fall term at Texas higher education institutions.

B. 'Not trackable' graduates have non-standard ID numbers that cannot be matched to enrollment at Texas higher education institutions.

C. Enrollment at 'Other' institutions is the combine enrollments of students at institutions that enrolled less than 5 students.

D. Source: THECB 06 Feb 2024; <https://reportcenter.highered.texas.gov/reports/data/high-school-graduates-enrolled-in-higher-education-by-campus-fall-2022-pdf/>



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Part 6: Enrollment in the Current Semester

Tables 6a & 6b show the current enrollment in academic and technical courses compared to the same semester last year.

Table 6a: Enrollment in Academic Courses in the Current Semester

Course	2023-2024	2024-2025	Change (n)	Change (%)
	Previous Fall	Current Fall		
ARTS-1301		27	27	NA
ARTS-1303	7		-7	-100%
BCIS-1305	12		-12	-100%
BIOL-1408	8	6	-2	-25%
BIOL-1409		4	4	NA
DRAM-1310		6	6	NA
EDUC-1200	96	52	-44	-46%
ENGL-1301	70	89	19	27%
GOVT-2305	20	54	34	170%
GOVT-2306	1		-1	-100%
HIST-1301	22	52	30	136%
HUMA-1305		7	7	NA
MATH-1314	19	24	5	26%
MUSI-1306		19	19	NA
PSYC-2301	12	11	-1	-8%
PSYC-2314		1	1	NA
SOCI-1301	10	9	-1	-10%
SPCH-1315	35	56	21	60%
Total	312	417	105	34%

Table 6b: Enrollment in Technical Courses in the Current Semester

Course	2023-2024	2024-2025	Change (%)	Change (%)
	Previous Fall	Current Fall		
ITNW-2453	2		-2	-100%
ITSY-1442	2		-2	-100%
WLDG-1200	2		-2	-100%
WLDG-1323	1		-1	-100%
Total	7		-7	-100%

Notes:

The data represents all Ross S. Sterling High School dual credit students enrolled in a specific course during the Fall term.