



# **Liberty High School Dual Credit Report Spring 2024**

**Prepared by**

**Lee College**

**Office of Planning, Institutional Effectiveness and Research**





# Liberty 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			2021-2022
	Dual Credit Students			Dual Credit Students			All Students
	(n)	(%)	(CumulativeGPA)	(n)	(%)	(CumulativeGPA)	(%)
Female	44	67%	3.37	49	74%	3.21	47.1%
Male	22	33%	3.43	17	26%	2.86	52.9%
<b>Total/Average</b>	<b>66</b>	<b>100%</b>	<b>3.40</b>	<b>66</b>	<b>100%</b>	<b>3.12</b>	<b>100.0%</b>
African American	10	15%	3.53	7	11%	2.60	12.8%
Hispanic	17	26%	3.14	17	26%	3.25	39.3%
White	35	53%	3.46	38	58%	3.17	44.0%
All Others	4	6%	3.15	4	6%	3.11	4.0%
<b>Total/Average</b>	<b>66</b>	<b>100%</b>	<b>3.40</b>	<b>66</b>	<b>100%</b>	<b>3.12</b>	<b>100%</b>

**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](https://rptsvr1.tea.texas.gov/perfreport/tapr/tapr_srch.html?srch=C)) (Liberty 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)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	106	91	72	64	66
Spring	88	79	61	53	51
Summer	14	8	9	6	
<b>Total</b>	<b>108</b>	<b>93</b>	<b>76</b>	<b>66</b>	<b>66</b>

**Table 2b: Duplicated Headcount**

Term (groups)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	235	179	154	157	136
Spring	183	149	20	130	104
Summer	27	13	12	10	
<b>Total</b>	<b>445</b>	<b>341</b>	<b>286</b>	<b>297</b>	<b>240</b>

**Table 2c: Average Course Load**

Term (groups)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	2.22	1.97	2.14	2.45	2.06
Spring	2.08	1.89	0.33	2.45	2.04
Summer	1.93	1.63	1.33	1.67	
<b>Total</b>	<b>4.12</b>	<b>3.67</b>	<b>3.76</b>	<b>4.50</b>	<b>3.64</b>

**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 & Withdrawal 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 Liberty HS 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 Credit All ISD	Headcount	%Success	%Withdrawal	%Success Dual Credit All ISD
ARTS-1301	4			77%				12%
ARTS-1304				100%	11	64%	18%	69%
BCIS-1305	4			39%	2			26%
BIOL-1322	1			100%				71%
BIOL-1406	18	50%	0%	47%				44%
BIOL-1407	14	50%	0%	47%				3%
ECON-2301	8	100%	0%	72%	2			42%
EDUC-1200	22	77%	14%	82%	17	47%	6%	45%
ENGL-1301	21	100%	0%	85%	12	67%	8%	86%
ENGL-1302	20	90%	5%	89%	7	0%	0%	1%
ENGL-2322	12	100%	0%	93%	7	100%	0%	94%
ENGL-2323	9	100%	0%	97%	6	0%	0%	0%
GOVT-2305	13	100%	0%	83%	5			54%
GOVT-2306	3			88%	1			33%
HIST-1301	17	88%	6%	91%	14	79%	0%	97%
HIST-1302	15	93%	0%	96%	10	0%	0%	0%
HUMA-1301	2			81%				17%
KINE-1304	4			79%	6	33%	17%	36%
MATH-1314	11	82%	0%	90%				75%
MATH-1324	9	56%	44%	91%				78%
MATH-1332				100%	4			75%
MATH-1342				93%	4			1%
MUSI-1306	1			84%				39%
PSYC-2301	1			81%				44%
SOCI-1301	4			91%	18	44%	0%	43%
SPCH-1315	14	86%	0%	85%	9	0%	22%	36%
<b>Liberty HS Students</b>	<b>227</b>	<b>82%</b>	<b>5%</b>		<b>135</b>	<b>45%</b>	<b>5%</b>	
<b>Dual Credit All ISDs</b>	<b>10651</b>	<b>79%</b>	<b>4%</b>		<b>9603</b>	<b>40%</b>	<b>2%</b>	
<b>Non-Dual Credit &amp; No Prison Edu Prog. Students</b>	<b>22752</b>	<b>55%</b>	<b>7%</b>		<b>20246</b>	<b>31%</b>	<b>4%</b>	



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## 3b: Success & Withdrawal Rates by Technical Courses, Duplicated Headcount

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
CPMT-1411	2			39%	2			8%
CSME-1254	12	100%	0%	96%	16	100%	0%	55%
CSME-1410	24	46%	0%	43%	30	0%	0%	0%
CSME-1453	24	46%	0%	44%	30	0%	0%	17%
CSME-1505	24	50%	0%	48%	32	47%	0%	46%
CSME-2337	12	50%	0%	50%	16	50%	0%	24%
CSME-2401	12	50%	0%	49%	16	50%	0%	49%
CSME-2439	12	42%	0%	48%	16	0%	0%	19%
CSME-2441	12	50%	0%	47%	16	0%	0%	0%
ITNW-1425				47%	2			43%
ITSE-1402					2			31%
ITSY-1300					1			15%
PTAC-1302	3			100%				95%
PTAC-1308	3			92%				4%
PTAC-1332	3			80%				5%
PTAC-1410	6	50%	0%	41%				37%
PTAC-2314				90%	2			45%
PTAC-2346					1			13%
PTAC-2420				46%	4			36%
PTAC-2438					2			0%
SCIT-1414				38%	2			13%
TECM-1341	1			100%	1			93%
TECM-1349	1			77%				0%
WLDG-2453	2			41%				36%
<b>Liberty HS Students</b>	<b>153</b>	<b>53%</b>	<b>1%</b>		<b>191</b>	<b>28%</b>	<b>0%</b>	
<b>Dual Credit All ISDs</b>	<b>3073</b>	<b>51%</b>	<b>2%</b>		<b>3502</b>	<b>23%</b>	<b>1%</b>	
<b>Non-Dual Credit &amp; No Prison Edu Prog. Students</b>	<b>12971</b>	<b>52%</b>	<b>4%</b>		<b>11092</b>	<b>27%</b>	<b>2%</b>	

**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.
- 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.
- 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.
- 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.
- 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, Peter Hyland Ctr, IMPACT, Sterling HS, Stuart Career Tech HS, 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 Educa@on 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 Liberty HS.

Table 4 shows the unduplicated headcount enrollment by program plan.

	2022-2023	2023-2024	Total
<b>Associate of Applied Science</b>			
Electrical Technology (IE2)		1	1
Process Technology (PT2)	1	1	1
<b>Total</b>	<b>1</b>	<b>2</b>	<b>2</b>
<b>Associate of Arts</b>			
Associate of Arts (AA4)	41	53	77
General Studies (GS4)	22	1	22
<b>Total</b>	<b>61</b>	<b>54</b>	<b>97</b>
<b>Associate of Science</b>			
Associate of Science (AS3)		1	1
Business (B3)	2		2
<b>Total</b>	<b>2</b>	<b>1</b>	<b>3</b>
<b>Certification</b>			
Cosmetology (CO1)	5	15	19
Electrical Construction (EC1)		1	1
Welding Technology (WE1)	1		1
<b>Total</b>	<b>6</b>	<b>16</b>	<b>21</b>
<b>Total</b>	<b>66</b>	<b>66</b>	<b>112</b>

**Notes:** Data Source: Lee College Student Information ZogoTech System  
 Academic year enrollment is unduplicated. Enrollment includes all semesters: Fall, Spring, and Summer



## Liberty High School

### 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.

**Table 5: Liberty HS 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	64	49.2%
LEE COLLEGE (003583)	24	18.5%
TEXAS A&M UNIVERSITY (003632)	6	4.6%
SAN JACINTO COLLEGE (029137)	5	3.8%
STEPHEN F. AUSTIN STATE UNIV (003624)	5	3.8%
Other Pub/Ind 4-yr Institution (10)	18	13.8%
Other Pub/Ind 2-yr Institution (6)	8	6.2%
<b>TOTAL</b>	<b>130</b>	<b>100.0%</b>
Not Trackable	5	
<b>Total Class of 2022</b>	<b>135</b>	

**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/>



# Liberty High School

## 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	2022-2023	2023-2024	Change (n)	Change (%)
	Previous Spring	Current Spring		
BIOL-1322	1		-1	-100%
BIOL-1407	14		-14	-100%
ECON-2301	8	2	-6	-75%
EDUC-1200		8	8	NA
ENGL-1302	18	7	-11	-61%
ENGL-2323	9	6	-3	-33%
GOVT-2306	1	1	0	0%
HIST-1302	15	10	-5	-33%
KINE-1304	3	2	-1	-33%
MATH-1324	9		-9	-100%
MATH-1342		4	4	NA
MUSI-1306	1		-1	-100%
SOCI-1301	2	6	4	200%
SPCH-1315	13	7	-6	-46%
<b>Total</b>	<b>94</b>	<b>53</b>	<b>-41</b>	<b>-44%</b>

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

Course	2022-2023	2023-2024	Change (n)	Change (%)
	Previous Spring	Current Spring		
CSME-1410	24	30	6	25%
CSME-1453	24	30	6	25%
CSME-2439	12	16	4	33%
CSME-2441	12	16	4	33%
ITNW-1425		2	2	NA
ITSE-1402		2	2	NA
PTAC-1308	3		-3	-100%
PTAC-1332	3		-3	-100%
PTAC-2346		1	1	NA
PTAC-2420		2	2	NA
PTAC-2438		2	2	NA
TECM-1349	1		-1	-100%
<b>Total</b>	<b>79</b>	<b>101</b>	<b>22</b>	<b>28%</b>

**Notes:**

The data represents all Liberty High School dual credit students enrolled in a specific course during the Spring term.