

Barbers Hill High School Dual Credit Report Spring 2024

Prepared by

Lee College

Office of Planning, Institutional Effectiveness and Research





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

		2022-2023 Dual Credit Students			2023-2024 Dual Credit Students			
Gender & Race/Ethnicity	D							
	(n)	(%)	(CumulativeGPA)	(n)	(%)	(CumulativeGPA)	(%)	
Female	204	57%	3.39	209	57%	3.39	48.0%	
Male	153	43%	3.22	159	43%	3.17	52.0%	
Total/Average	357	100%	3.32	368	100%	3.30	100.0%	
African American	12	3%	3.48	6	2%	3.41	3.4%	
Hispanic	93	26%	3.14	91	25%	3.14	26.8%	
White	201	56%	3.42	218	59%	3.32	64.8%	
All Others	51	14%	3.16	53	14%	3.46	5.0%	
Total/Average	357	100%	3.32	368	100%	3.30	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) (BBH HS)
- **C**. "Cumulative GPA" is to show cumulative across all terms in the Academic year.





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	249	298	307	329	354
Spring	224	270	304	304	348
Summer	32	33	25	59	
Total	272	316	332	357	368

Table 2b: Duplicated Headcount

Term (groups)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	348	444	457	490	533
Spring	317	365	425	443	534
Summer	45	62	40	109	
Total	710	871	922	1042	1067

Table 2c: Average Course Load

Term (groups)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	1.40	1.49	1.49	1.49	1.51
Spring	1.42	1.35	1.40	1.46	1.53
Summer	1.41	1.88	1.60	1.85	
Total	2.61	2.76	2.78	2.92	2.90

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.





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 Barbers Hill dual credit student to dual credit students in all ISD's combined and to non-dual credit students.

			2022-2023	ess & Withdrawa	2023-2024			
			.022-2023	%Success Dual		•	2023-2024	%Success Dual
Course	Headcount	%Success	%Withdrawal	Credit All ISD		: %Success	%Withdrawal	
ARTS-1301	4			77%	2			13%
ARTS-1303	1			88%				35%
BIOL-1408	2			46%				47%
BIOL-1409	2			46%				0%
BIOL-2401	128	47%	2%	48%	114	50%	0%	38%
BIOL-2402	116	49%	1%	50%	110	0%	0%	7%
DRAM-1310	1			73%				27%
EDUC-1200	2			82%				45%
ENGL-1301	96	90%	5%	85%	50	98%	2%	85%
ENGL-1302	84	92%	0%	89%	47	2%	0%	1%
GOVT-2305	124	98%	1%	79%	128	45%	0%	58%
GOVT-2306	1			88%	2			34%
HIST-1301	130	99%	0%	89%	151	99%	1%	95%
HIST-1302	128	100%	0%	94%	148	0%	0%	0%
KINE-1304	1			79%				36%
MATH-1314	84	99%	1%	87%	126	98%	0%	64%
MATH-1342	82	98%	2%	86%	122	0%	0%	3%
PSYC-2301	1			81%	4			43%
SOCI-1301	1			90%				43%
SPCH-1315	1			85%	1			35%
Barbers Hill HS								
Students	989	84%	1%		1005	44%	0%	
Dual Credit All								
ISDs	9889	78%	5%		8733	40%	2%	
Non-Dual Credit								
& No Prison Edu								
Prog. Students	22752	55%	7%		20246	31%	4%	

<u>Definitions:</u>

- 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, GC Memorial HS, Crosby HS, Dayton HS, East Chambers HS, Hardin HS, Hargrave HS, Hull-Daisetta HS, Robert E. Lee HS, Liberty HS, Peter Hyland Ctr, IMPACT, Stuart Career Tech Ctr, Sterling 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 Education Program.
- H. Success and Withdrawal Rates for courses with fewer than 5 students are suppressed to protect student identification.





Part 3: Course Success & Withdrawal Rates by **Technical Courses, Duplicated Headcount**

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

	2022-2023				2023-2024			
				%Success				%Success
			%	Dual Credit			%	Dual Credit
Course	Headcount	%Success	Withdrawal	All ISD	Headcount	%Success	Withdrawal	All ISD
CSME-1254	5			98%	15	93%	0%	57%
CSME-1410	8	50%	0%	43%	26	0%	0%	0%
CSME-1453	8	50%	0%	44%	26	0%	0%	17%
CSME-1505	10	40%	0%	49%	30	47%	0%	46%
CSME-2337	18	50%	0%	50%	2			28%
CSME-2401	18	50%	0%	48%	2			49%
CSME-2439	18	50%	0%	46%	2			16%
CSME-2441	18	50%	0%	46%	2			0%
DFTG-1405	40	48%	3%		48	50%	0%	0%
DFTG-1409	38	50%	0%		46	0%	0%	50%
DFTG-2417	32	50%	0%		16	0%	0%	
DFTG-2419	32	50%	0%	0%	16	50%	0%	
PTAC-1302	7	100%	0%	100%	8	100%	0%	93%
PTAC-1308	3			92%	9	11%	0%	0%
PTAC-1332	7	71%	0%	81%	8	0%	0%	7%
PTAC-1410	14	36%	0%	44%	16	13%	0%	50%
PTAC-2314	2			88%	1			58%
PTAC-2346					1			13%
PTAC-2420	4			45%	2			31%
PTAC-2438					2			0%
SCIT-1414	10	40%	0%	37%				20%
TECM-1301	2			44%				22%
WLDG-1200	6	33%	0%	44%	6	0%	0%	38%
WLDG-1313	3			91%	2			0%
WLDG-1323	4			81%	3			76%
WLDG-1428	8	50%	0%	44%	6	50%	0%	6%
WLDG-2443	6	50%	0%	45%	6	0%	0%	13%
Barbers Hill HS Stu-								
dents	321	52%	0%		301	27%	0%	
Dual Credit All ISDs	2905	51%	2%		3392	23%	1%	
Non-Dual Credit &								
No Prison Edu Prog.								
Students	12971	52 %	4%		11092	27%	2%	

- 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.

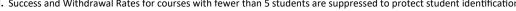
 B. Unduplicated Headcount is the number of unique students who took the course. If a student took the same course twice, they would only count as one student.

 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.

Ctr, Sterling 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 Education Program.

H. Success and Withdrawal Rates for courses with fewer than 5 students are suppressed to protect student identification.





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, GC Memorial HS, Crosby HS, Dayton HS, East Chambers HS, Hardin HS, Hargrave HS, Hull-Daisetta HS, Robert E. Lee HS, Liberty HS, Peter Hyland Ctr, IMPACT, Stuart Career Tech



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

Table 4 shows the unduplicated headcount enrollment by program plan.

	2022-2023	2023-2024	Total
Associate of Applied Science			
CADD Technology (DT2)		1	1
Manufacturing Engineering (MAET2)	1		1
Process Technology (PT2)	4	1	4
Total	5	2	6
Associate of Arts			
Associate of Arts (AA4)	209	322	420
General Studies (GS4)	124	7	124
Music (MU4)	1	1	1
Social Sciences (SS4)	1		1
Total	333	330	544
Associate of Arts in Teaching			
Associate of Arts in Teaching (ED45)		1	1
Total		1	1
Associate of Science			
Associate of Science (AS3)	9	15	18
Business (B3)	1		1
Total	10	15	19
Certification - TSI Liable			
Process Technology (PT1)	2	2	4
Total	2	2	4
Certification			
Arch. Const. and Building Mgmt (CMT1)	1		1
Business (BU1)	2	4	5
CADD (TP1)	2	1	3
CADD Advanced Technology (DS1)		2	2
Cosmetology (CO1)	9	12	20
Game Specialist (GAS1)		1	1
Welding Helper (WH1)	1	2	3
Welding Technology (WE1)	1		1
Total	15	22	35
Total	357	368	596





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: Barbers Hill 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	164	38.7%
LEE COLLEGE (003583)	131	30.9%
TEXAS A&M UNIVERSITY (003632)	25	5.9%
BLINN COLLEGE DISTRICT (003549)	14	3.3%
LAMAR UNIVERSITY (003581)	13	3.1%
SAM HOUSTON STATE UNIVERSITY (003606)	12	2.8%
SAN JACINTO COLLEGE (029137)	12	2.8%
TEXAS STATE UNIVERSITY (003615)	12	2.8%
TEXAS TECH UNIVERSITY (003644)	6	1.4%
U. OF TEXAS AT AUSTIN (003658)	5	1.2%
Other Pub/Ind 4-yr Institution (16)	25	5.9%
Other Pub/Ind 2-yr Institution (4)	5	1.2%
TOTAL	424	100.0%
Not Trackable	18	
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/





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

	2022-2023 Previous	2023-2024 Current		
Course	Spring	Spring	Change (n)	Change (%)
ARTS-1301		2	2	NA
ARTS-1303	1		-1	-100%
BIOL-1409	2		-2	-100%
BIOL-2402	116	110	-6	-5%
EDUC-1200	2		-2	-100%
ENGL-1301	1		-1	-100%
ENGL-1302	37	46	9	24%
GOVT-2305	45	71	26	58%
GOVT-2306	1	2	1	100%
HIST-1302	128	148	20	16%
MATH-1342	82	122	40	49%
PSYC-2301		1	1	NA
SPCH-1315		1	1	NA
Total	415	503	88	21%

Notes:

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





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 6b: Enrollment in Technical Courses in the Current Semester

	2022-2023 Previous	2023-2024 Current		
Course	Spring	Spring	Change (n)	Change (%)
CSME-1410	8	26	18	225%
CSME-1453	8	26	18	225%
CSME-2439	18	2	-16	-89%
CSME-2441	18	2	-16	-89%
DFTG-1409	38	46	8	21%
DFTG-2417	32	16	-16	-50%
PTAC-1308	2	8	6	300%
PTAC-1332	5	8	3	60%
PTAC-1410	6		-6	-100%
PTAC-2314		1	1	#DIV/0!
PTAC-2346		1	1	#DIV/0!
PTAC-2420	4		-4	-100%
PTAC-2438		2	2	#DIV/0!
SCIT-1414	6		-6	-100%
TECM-1301	2		-2	-100%
WLDG-1200	6	6	0	0%
WLDG-1313	3	2	-1	-33%
WLDG-2443	6	6	0	0%
Total	162	152	-10	-6%

Notes



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