



Stuart Career Tech High School

Dual Credit Report

Spring 2024

Prepared by
Lee College

Office of Planning, Institutional Effectiveness and Research





Stuart Career Tech High School

Part 1: Demographics

Table 1 shows the number, percentage and 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	126	37%	3.30	137	35%	3.19	35.3%
Male	211	63%	3.04	251	65%	2.91	64.7%
Total/Average	337	100%	3.12	388	100%	2.99	100.0%
African American	25	7%	3.19	32	8%	2.87	8.5%
Hispanic	230	68%	3.13	266	69%	3.01	69.6%
White	43	13%	3.09	37	10%	3.00	19.1%
All Others	39	12%	3.09	53	14%	2.92	2.8%
Total/Average	337	100%	3.12	388	100%	2.99	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) (SCT 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	163	225	277	300	368
Spring	156	220	244	316	356
Summer	17	20	52	35	
Total	164	238	297	337	388

Table 2b: Duplicated Headcount

Term (groups)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	367	450	571	565	704
Spring	305	372	382	507	607
Summer	24	20	53	41	
Total	696	842	946	1113	1311

Table 2c: Average Course Load

Term (groups)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	2.25	2.00	2.06	1.88	1.91
Spring	1.96	1.69	1.57	1.60	1.71
Summer	1.41	1.00	1.02	1.17	
Total	4.24	3.54	3.19	3.30	3.38

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 Stuart Career Tech 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	15	87%	7%	76%	12	0%	0%	13%
ARTS-1303	11	91%	0%	88%	19	16%	0%	37%
ARTS-1304				100%	1			70%
BCIS-1305	38	39%	0%	38%	40	33%	0%	26%
BIOL-1406	8	50%	0%	47%	12	50%	0%	43%
BIOL-1407	8	50%	0%	47%	8	0%	0%	3%
DRAM-1310	30	87%	0%	70%	24	38%	4%	25%
EDUC-1200	25	56%	20%	82%	28	0%	0%	46%
ENGL-1301	53	98%	2%	84%	68	84%	7%	86%
ENGL-1302	52	98%	2%	89%	56	0%	0%	1%
ENGL-2311					5			0%
ENVR-1401	6	50%	0%	38%				36%
GEOL-1403	8	38%	13%	50%	12	8%	0%	38%
GEOL-1404	2			50%				0%
GOVT-2305	14	64%	7%	83%	13	92%	0%	54%
GOVT-2306	5			88%	8	13%	0%	34%
HIST-1301	14	79%	0%	92%	30	93%	0%	96%
HIST-1302	13	77%	0%	96%	27	0%	0%	0%
HUMA-1301	16	100%	0%	79%	20	0%	0%	19%
KINE-1304	4			79%				36%
MATH-1314	13	100%	0%	89%	7	43%	0%	75%
MUSI-1306	4			85%				39%
PSYC-2301	14	100%	0%	80%	3			44%
SOCI-1301	2			90%	6	33%	0%	43%
SPCH-1315	33	79%	0%	85%	49	41%	2%	35%
Stuart Career Tech HS Students	388	79%	3%		448	35%	2%	
Dual Credit All ISDs	10490	79%	4%		9290	41%	2%	
Non-Dual Credit & No Prison Edu Prog. Students	22752	55%	7%		20246	31%	4%	

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, Liberty HS, Peter Hyland Ctr, IMPACT, 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.



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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	40	35%	0%	0%	58	41%	2%	0%
AUMT-1345	8	50%	0%		18	0%	0%	
AUMT-1405	46	41%	0%	17%	58	41%	2%	0%
AUMT-1407	40	43%	0%		56	0%	0%	
AUMT-1410	8	50%	0%	50%	20	30%	0%	
AUMT-1416	8	50%	0%	50%	20	20%	0%	
AUMT-1419	8	50%	0%		18	0%	0%	
AUMT-2413	8	50%	0%		20	0%	0%	
AUMT-2417	22	50%	0%		8	50%	0%	
AUMT-2434	22	36%	0%		8	0%	0%	
AUMT-2437	40	43%	0%		56	0%	0%	
CHEF-1301	48	46%	2%	0%	50	0%	4%	0%
CHEF-1305	54	46%	2%	50%	50	44%	0%	0%
CHEF-1313	28	39%	11%		14	0%	0%	
CHEF-1441	28	36%	4%		14	50%	0%	
CHEF-2301	36	47%	3%	0%	46	0%	0%	
CHEF-2331	18	50%	0%		32	0%	0%	
CHEF-2336	18	44%	0%		32	50%	0%	
CHEF-2402	34	47%	0%		46	0%	0%	
CPMT-1411	30	47%	0%	0%	34	0%	0%	50%
CPMT-2488					9	0%	0%	
IFWA-1501	20	45%	5%					
IFWA-2346	36	44%	3%	0%	46	50%	0%	
IMED-1316	30	40%	0%	0%				
ITCC-1408	24	46%	4%		34	0%	0%	
ITDF-1400					10	0%	0%	
ITMT-1457	4							
ITNW-1425	36	50%	0%	43%	26	50%	0%	32%
ITNW-2412	36	50%	0%	50%	24	0%	0%	
ITNW-2453	24	46%	4%		34	0%	0%	0%
ITSC-1416	36	50%	0%	38%	26	0%	0%	
ITSE-1402					10	50%	0%	0%
ITSY-1300					17	0%	0%	100%
ITSY-1342	24	46%	0%					
ITSY-1442					34	50%	0%	0%



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Part 3: Academic and Technical Course Success Rates, Cont..

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

Course	2022-2023				2023-2024			
	Headcount	%Success	%Withdrawal	%Success Du- al Credit All ISD	Headcount	%Success	%Withdrawal	%Success Du- al Credit All ISD
PFPB-1305	12	100%	0%	100%	8	88%	0%	
PFPB-1350	11	100%	0%		8	100%	0%	
PFPB-1408	22	41%	0%		16	0%	0%	
PFPB-2310	9	100%	0%	0%	11	100%	0%	100%
PFPB-2343					16	31%	0%	
PFPB-2407	24	50%	0%	50%	16	0%	0%	
PFPB-2408	18	39%	0%		22	0%	0%	
PFPB-2441					16	31%	0%	
PFPB-2449					14	0%	0%	
PSTR-1401	46	48%	0%		42	0%	0%	
PSTR-2431	22	45%	0%		46	0%	0%	
TECM-1301	2			48%	4			20%
WLDG-1200	46	48%	2%	38%	68	50%	0%	3%
WLDG-1312	92	45%	1%	33%	38	0%	0%	36%
WLDG-1313	22	95%	0%	86%	33	0%	0%	0%
WLDG-1323	23	87%	4%	76%	34	91%	0%	57%
WLDG-1337	22	100%	0%	100%	20	70%	5%	25%
WLDG-1428	44	48%	0%	39%	66	0%	0%	24%
WLDG-1430	44	48%	0%	0%	38	0%	0%	0%
WLDG-1434					42	0%	0%	42%
WLDG-1435	44	50%	0%	38%	44	48%	2%	25%
WLDG-2443	48	48%	2%	41%	40	20%	3%	0%
WLDG-2451	26	50%	0%		42	0%	0%	0%
WLDG-2453	34	41%	3%	0%	42	38%	0%	25%
Stuart Career Tech HS Stu- Dual Credit All ISDs	1425	49%	1%		1654	20%	0%	
Non-Dual Credit & No Prison Edu Prog. Students	12971	52%	4%		11092	27%	2%	



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

Table 4 the unduplicated headcount enrollment by program plan.

	2022-2023	2023-2024	Total
Associate of Applied Science			
AAS in Culinary Arts (CF2)	3	33	36
Automotive Technician (AMT2)	5	43	44
Comp and Network Maintenance (CNET2)	1	49	49
Computer and Graphics Tech. (CGT2)	2	2	2
Cybersecurity (CISS2)		1	1
Industrial Welding Technology (WE2)	9	40	45
Instrumentation Technology (IR2)		1	1
Pipefitting Technology (PF2)	2	30	30
Process Technology (PT2)	1		1
Total	23	195	201
Associate of Arts			
Associate of Arts (AA4)	127	193	230
Criminal Justice (CJ4)	1		1
General Studies (GS4)	134	20	138
Transfer in Allied Health (TAH4)	1	1	1
Total	263	213	363
Associate of Science			
Associate of Science (AS3)	9	20	21
Biology (BI3)	2	2	2
Total	11	20	21
Certificate - TSI Liable			
Audio Engineering Technology (AET1)		1	1
Total		1	1
Certification			
Automotive Mechanics (AM1)	4	5	9
Automotive Technician (AMT1)	1		1
Business (BU1)	1		1
Cert in Advanced Culinary Arts (CAF1)	9	6	15
Computer and Graphics Tech. I (CGR1)	1		1
Computer Maintenance Tech (MT1)	1		1
Culinary Arts (CF1)	15	24	39
Electrical Technology (IE1)	1		1
Game Designer (GAD1)		1	1
Industrial Instrumentation (IF1)		1	1
Network Maintenance (NET1)	2	3	5
Pipefitter Helper (PH1)		2	2
Pipefitting Technology (PF1)	8	9	10
Welding Helper (WH1)	1	22	23
Welding Technology (WE1)	61	35	67
Total	104	108	174
Total	337	388	478



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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.

Table 5: Stuart Career Tech 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	26	57.8%
LEE COLLEGE (003583)	16	35.6%
Other Pub/Ind 4-yr Institution (1)	3	6.7%
TOTAL	45	100.0%
Not Trackable	6	
Total Class of 2022	51	

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

Table 6a shows the current enrollment in academic 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		
ARTS-1301	4	11	7	175%
ARTS-1303	7	15	8	114%
ARTS-1304		1	1	NA
BCIS-1305	4	2	-2	-50%
BIOL-1407	8	8	0	0%
DRAM-1310	9	14	5	56%
EDUC-1200	24	28	4	17%
ENGL-1302	52	56	4	8%
ENGL-2311		4	4	NA
GEOL-1403	8	10	2	25%
GEOL-1404	2		-2	-100%
GOVT-2305	13		-13	-100%
GOVT-2306	1	7	6	600%
HIST-1302	12	27	15	125%
HUMA-1301	16	20	4	25%
KINE-1304	2		-2	-100%
MATH-1314	10	4	-6	-60%
PSYC-2301	10	1	-9	-90%
SOCI-1301	2	4	2	100%
SPCH-1315	13	26	13	100%
Total	197	238	41	21%

Notes:

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



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Part 6: Enrollment in the Current Semester

Table 6b shows the current enrollment in technical courses compared to the same semester last year.

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

Course	2022-2023	2023-2024	Change (n)	Change (%)
	Previous Spring	Current Spring		
AUMT-1345	8	18	10	125%
AUMT-1407	40	56	16	40%
AUMT-1419	8	18	10	125%
AUMT-2434	22	8	-14	-64%
AUMT-2437	40	56	16	40%
CHEF-2336	18		-18	-100%
CHEF-2402	34	46	12	35%
IMED-1316	30		-30	-100%
ITCC-1408	24	34	10	42%
ITDF-1400		10	10	NA
ITNW-2412	36	24	-12	-33%
ITSY-1300		17	17	NA
PFPB-1408	22	16	-6	-27%
PFPB-2407	24	16	-8	-33%
PFPB-2408	18	22	4	22%
PFPB-2449		14	14	NA
PSTR-1401	46	42	-4	-9%
PSTR-2431	22	46	24	109%
TECM-1301	2	3	1	50%
WLDG-1312	44	38	-6	-14%
WLDG-1313	22	33	11	50%
WLDG-1337	22		-22	-100%
WLDG-1428	44	66	22	50%
WLDG-1430	44	38	-6	-14%
WLDG-1434		42	42	NA
WLDG-2451	26	42	16	62%
Total	596	705	109	18%

Notes:

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