



Las Positas College

Discipline Program Review Data Packet

Fall 2021 to Spring 2026

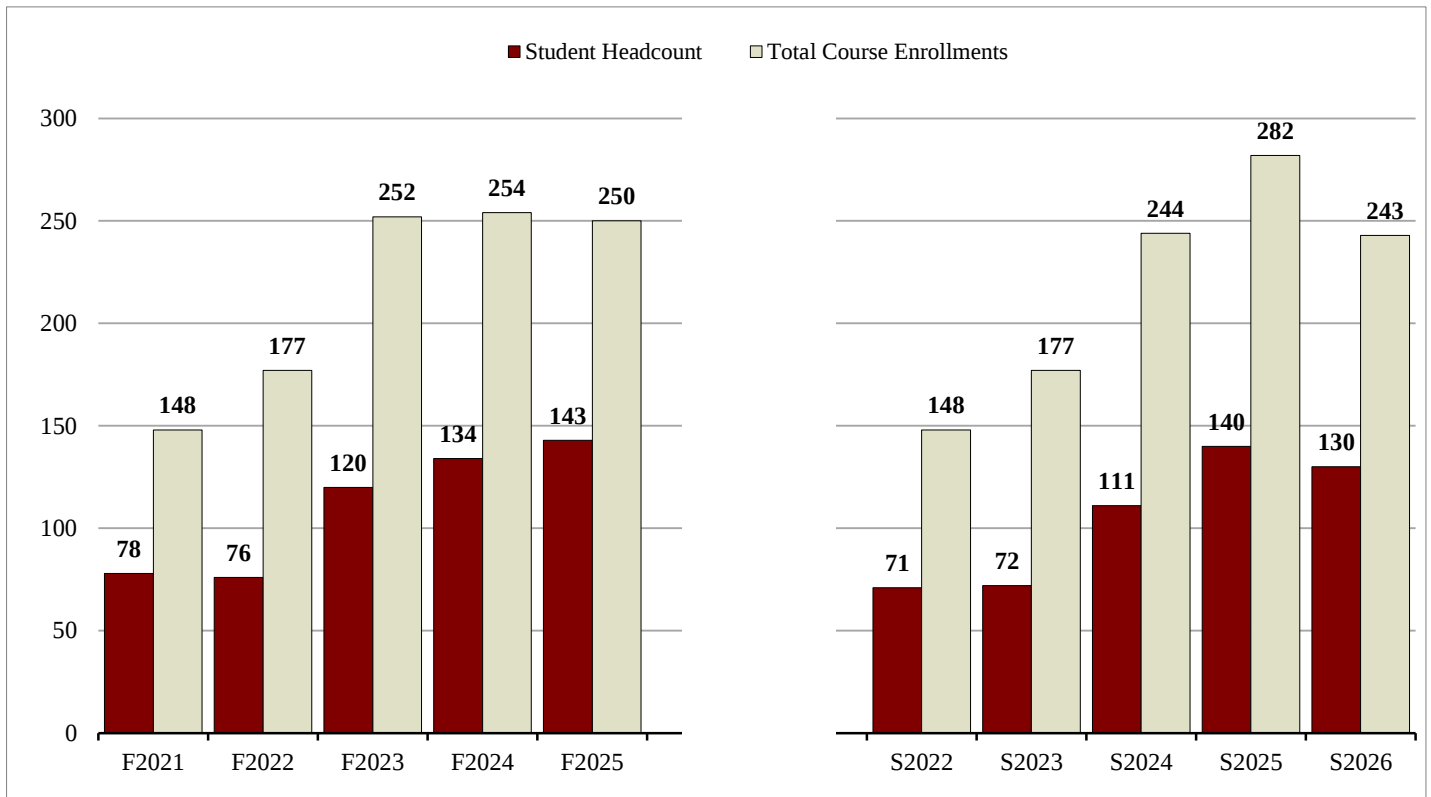
Discipline:

Welding Technology (WLDT)

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Headcount & Enrollment

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Student Headcount	78	76	120	134	143	71	72	111	140	130
Total Course Enrollments	148	177	252	254	250	148	177	244	282	243



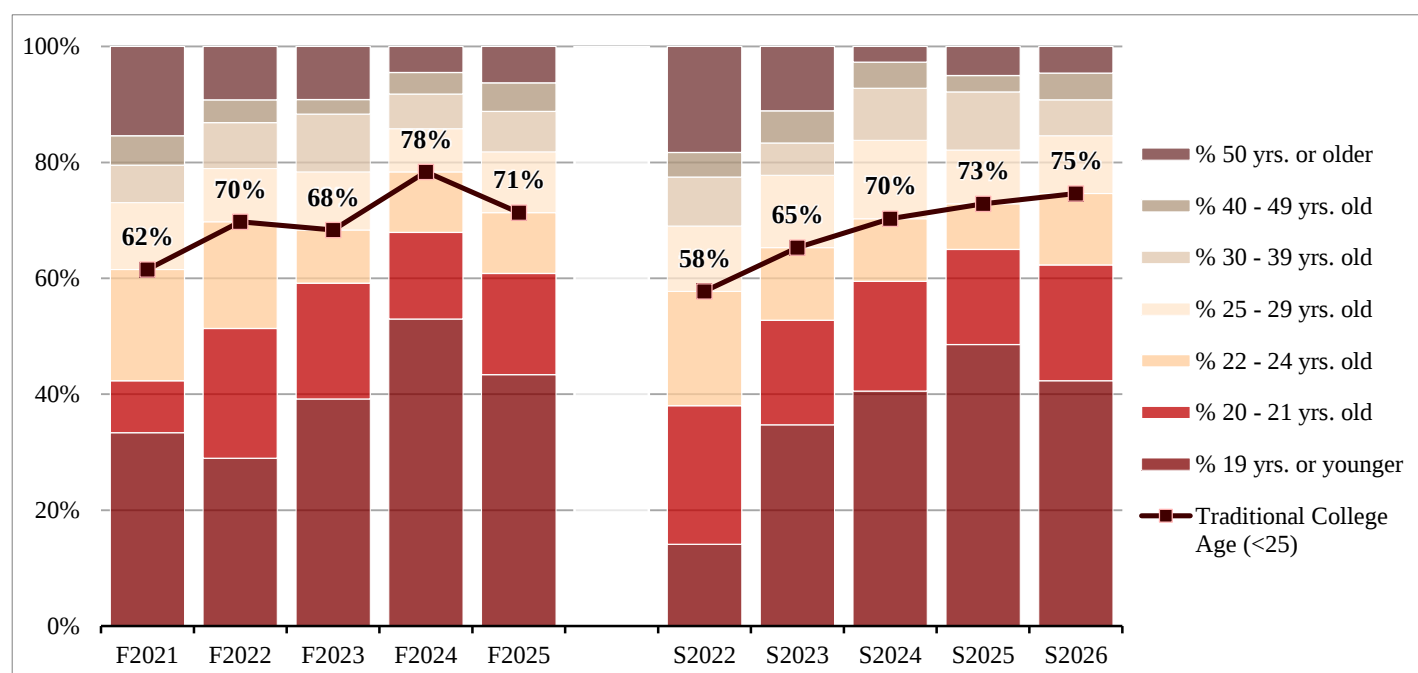
Definitions:

Student Headcount is the unduplicated count of students enrolled in all courses within the discipline.

Total Course Enrollments is the sum of all course enrollments (filled seats) within the discipline.

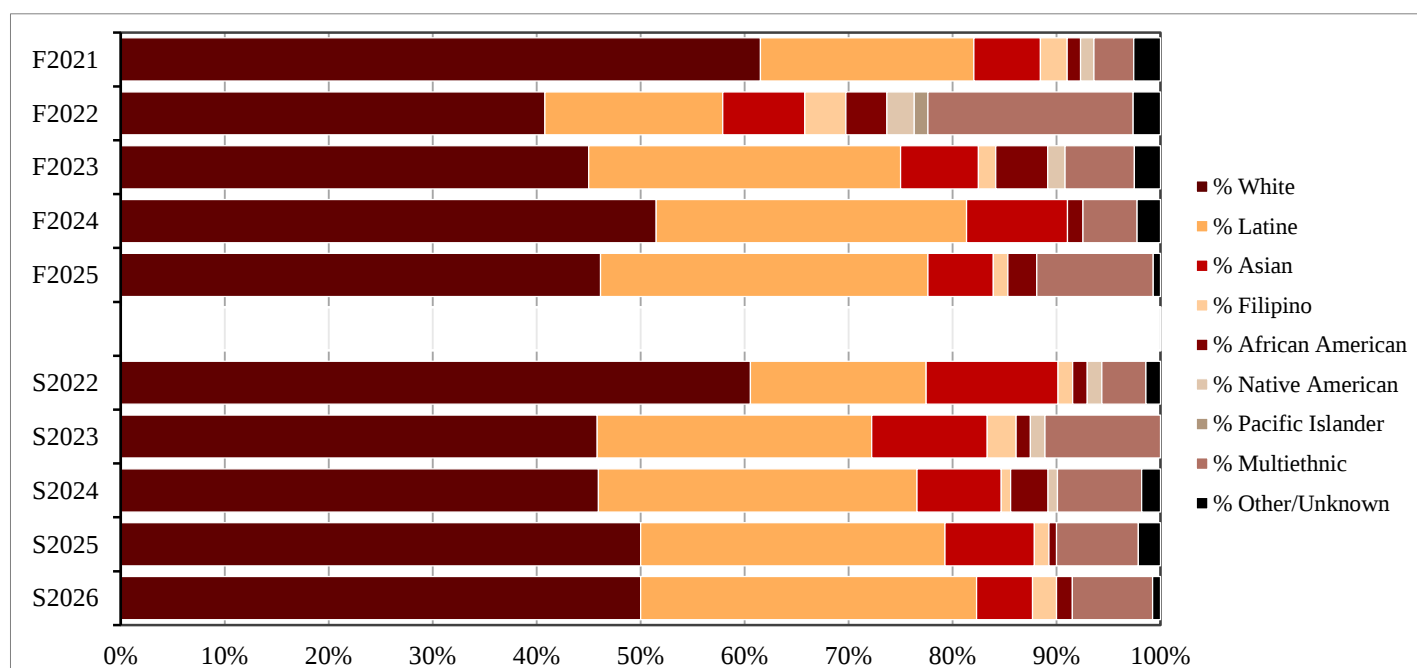
Student Demographics: Gender & Age

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Female	6	5	2	14	15	6	4	7	16	14
Male	70	68	110	110	122	62	64	97	117	110
Non-Binary	0	0	0	0	1	0	0	0	1	0
19 yrs. or younger	26	22	47	71	62	10	25	45	68	55
20-21 yrs. old	7	17	24	20	25	17	13	21	23	26
22-24 yrs. old	15	14	11	14	15	14	9	12	11	16
25-29 yrs. old	9	7	12	10	15	8	9	15	13	13
30-39 yrs. old	5	6	12	8	10	6	4	10	14	8
40-49 yrs. old	4	3	3	5	7	3	4	5	4	6
50 yrs. or older	12	7	11	6	9	13	8	3	7	6
% Female	8%	7%	2%	11%	11%	9%	6%	7%	12%	11%
% Male	92%	93%	98%	89%	88%	91%	94%	93%	87%	89%
% Non-Binary	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%
% 19 yrs. or younger	33%	29%	39%	53%	43%	14%	35%	41%	49%	42%
% 20 - 21 yrs. old	9%	22%	20%	15%	17%	24%	18%	19%	16%	20%
% 22 - 24 yrs. old	19%	18%	9%	10%	10%	20%	13%	11%	8%	12%
% 25 - 29 yrs. old	12%	9%	10%	7%	10%	11%	13%	14%	9%	10%
% 30 - 39 yrs. old	6%	8%	10%	6%	7%	8%	6%	9%	10%	6%
% 40 - 49 yrs. old	5%	4%	3%	4%	5%	4%	6%	5%	3%	5%
% 50 yrs. or older	15%	9%	9%	4%	6%	18%	11%	3%	5%	5%



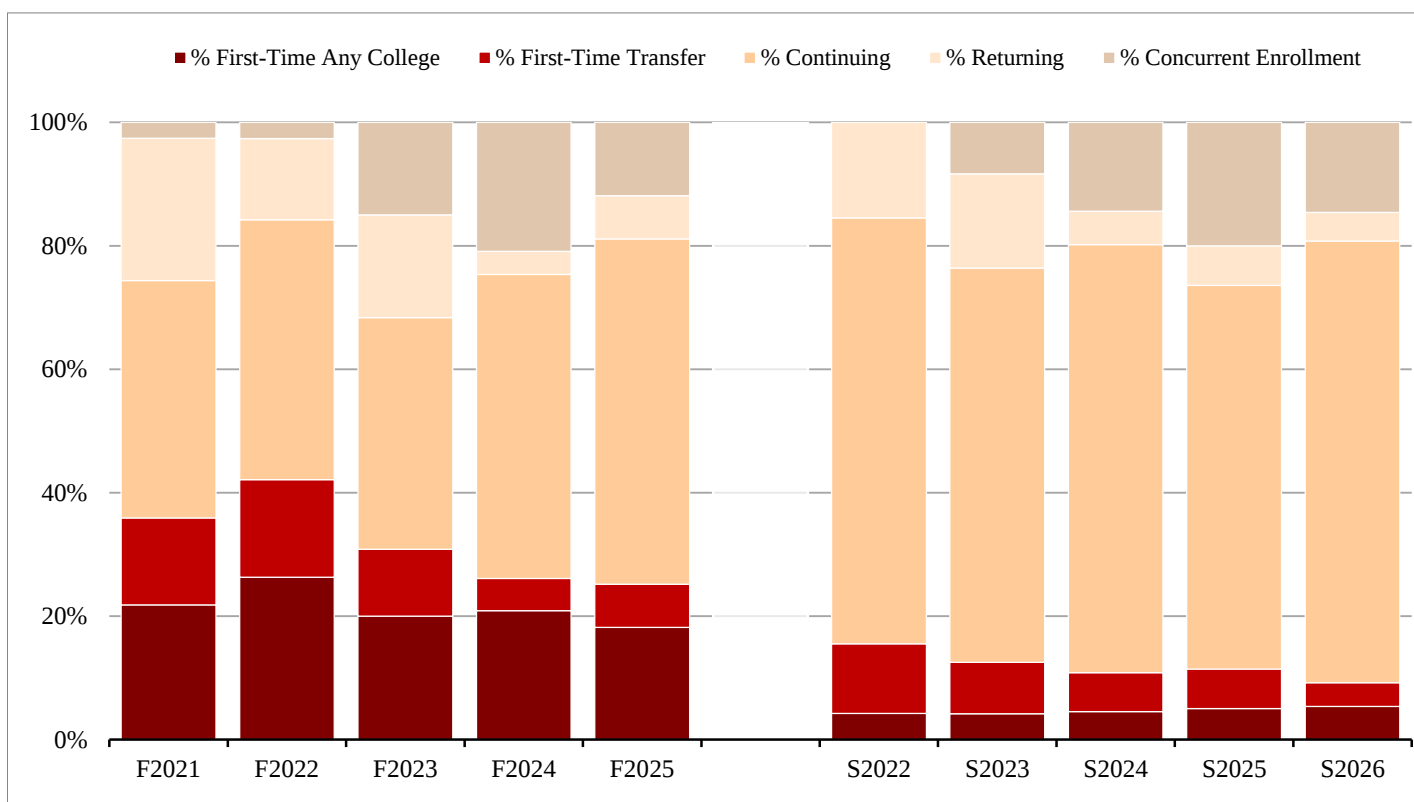
Student Demographic: Race-Ethnicity

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
African American	1	3	6	2	4	1	1	4	1	2
Asian	5	6	9	13	9	9	8	9	12	7
Filipino	2	3	2	0	2	1	2	1	2	3
Latine	16	13	36	40	45	12	19	34	41	42
Native American	1	2	2	0	0	1	1	1	0	0
Pacific Islander	0	1	0	0	0	0	0	0	0	0
White	48	31	54	69	66	43	33	51	70	65
Multiethnic	3	15	8	7	16	3	8	9	11	10
Other/Unknown	2	2	3	3	1	1	0	2	3	1
% African American	1%	4%	5%	1%	3%	1%	1%	4%	1%	2%
% Asian	6%	8%	8%	10%	6%	13%	11%	8%	9%	5%
% Filipino	3%	4%	2%	0%	1%	1%	3%	1%	1%	2%
% Latine	21%	17%	30%	30%	31%	17%	26%	31%	29%	32%
% Native American	1%	3%	2%	0%	0%	1%	1%	1%	0%	0%
% Pacific Islander	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
% White	62%	41%	45%	51%	46%	61%	46%	46%	50%	50%
% Multiethnic	4%	20%	7%	5%	11%	4%	11%	8%	8%	8%
% Other/Unknown	3%	3%	3%	2%	1%	1%	0%	2%	2%	1%



Student Enrollment Status

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
First-Time Any College	17	20	24	28	26	3	3	5	7	7
First-Time Transfer	11	12	13	7	10	8	6	7	9	5
Continuing	30	32	45	66	80	49	46	77	87	93
Returning	18	10	20	5	10	11	11	6	9	6
Concurrent Enrollment	2	2	18	28	17	0	6	16	28	19
% First-Time Any College	22%	26%	20%	21%	18%	4%	4%	5%	5%	5%
% First-Time Transfer	14%	16%	11%	5%	7%	11%	8%	6%	6%	4%
% Continuing	38%	42%	38%	49%	56%	69%	64%	69%	62%	72%
% Returning	23%	13%	17%	4%	7%	15%	15%	5%	6%	5%
% Concurrent Enrollment	3%	3%	15%	21%	12%	0%	8%	14%	20%	15%



Definitions:

First-Time Any College: Students enrolled in college for the first time.

First-Time Transfer: Students transferring to LPC in the current semester from another community college or university.

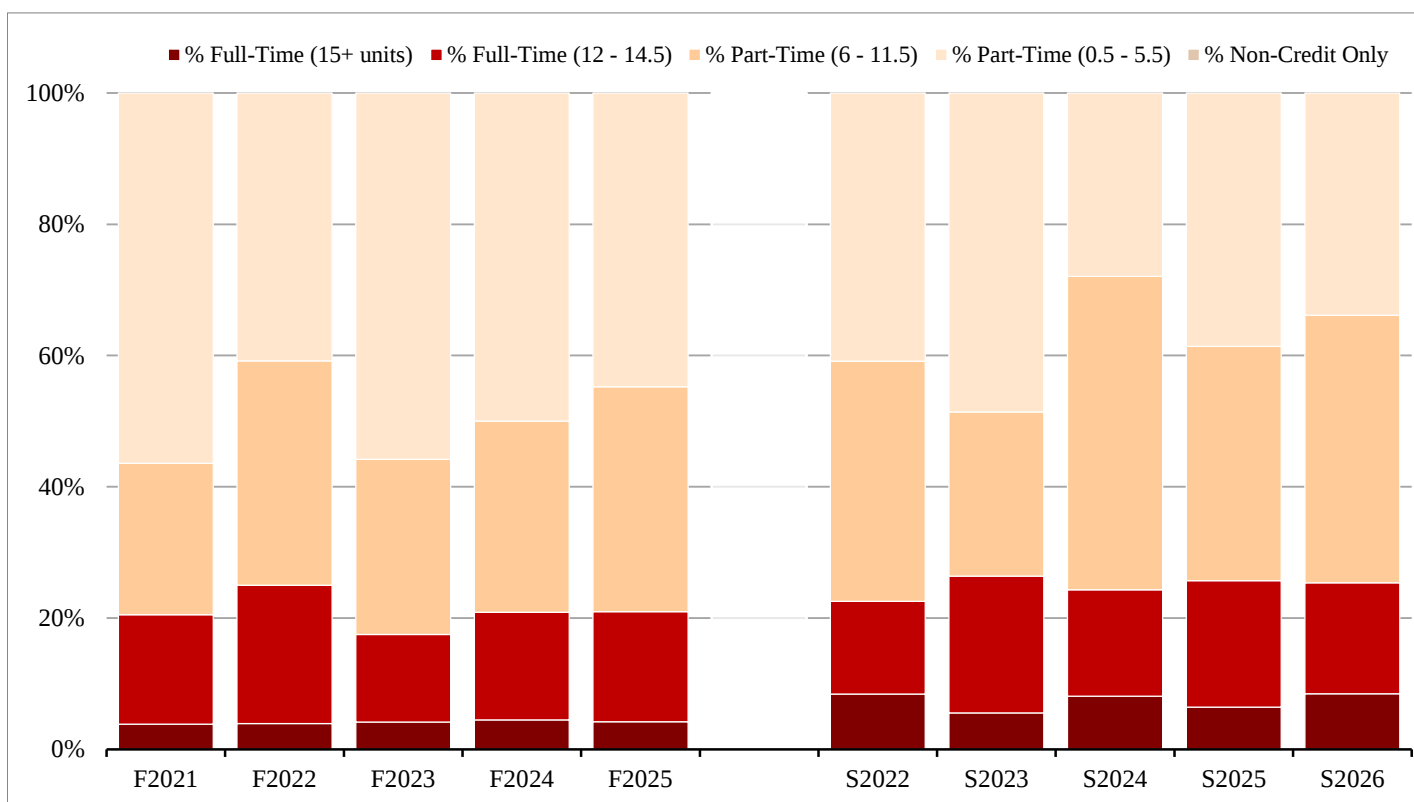
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

Returning: Students enrolled at LPC after an absence of one or more primary terms from the District.

Concurrent Enrollment: A special admit student currently enrolled in K-12.

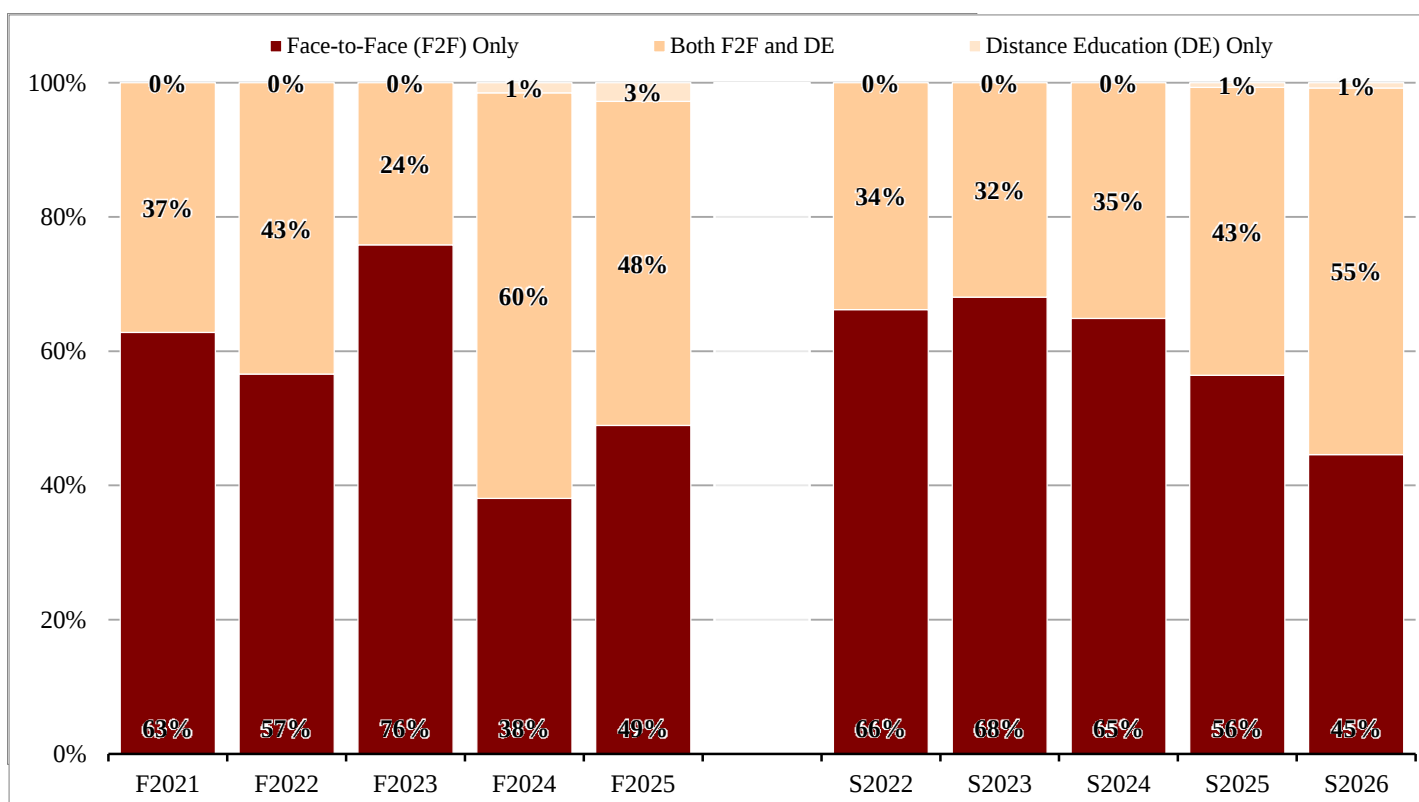
Student Unit Load

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Full-Time (15+ units)	3	3	5	6	6	6	4	9	9	11
Full-Time (12 - 14.5 units)	13	16	16	22	24	10	15	18	27	22
Part-Time (6 - 11.5 units)	18	26	32	39	49	26	18	53	50	53
Part-Time (0.5 - 5.5 units)	44	31	67	67	64	29	35	31	54	44
Non-Credit Only	0	0	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	4%	4%	4%	4%	4%	8%	6%	8%	6%	8%
% Full-Time (12 - 14.5)	17%	21%	13%	16%	17%	14%	21%	16%	19%	17%
% Part-Time (6 - 11.5)	23%	34%	27%	29%	34%	37%	25%	48%	36%	41%
% Part-Time (0.5 - 5.5)	56%	41%	56%	50%	45%	41%	49%	28%	39%	34%
% Non-Credit Only	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Students Using Distance Education

Welding Technology (WLDT)										
<i>(Categories reflect college-wide coursework)</i>	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Face-to-Face (F2F) Only	49	43	91	51	70	47	49	72	79	58
Both F2F and DE	29	33	29	81	69	24	23	39	60	71
Distance Education (DE) Only	0	0	0	2	4	0	0	0	1	1
% Face-to-Face (F2F) Only	63%	57%	76%	38%	49%	66%	68%	65%	56%	45%
% Both F2F and DE	37%	43%	24%	60%	48%	34%	32%	35%	43%	55%
% Distance Education (DE) Only	0%	0%	0%	1%	3%	0%	0%	0%	1%	1%



Definitions:

Distance Education (DE) includes enrollments in course sections that deliver course content online. Courses are categorized using the following methods:

Prior to Summer 2020, via section numbers (i.e., start with 'DE', 'HD', 'LD' and 'LO'); courses with 51% of content delivered online.

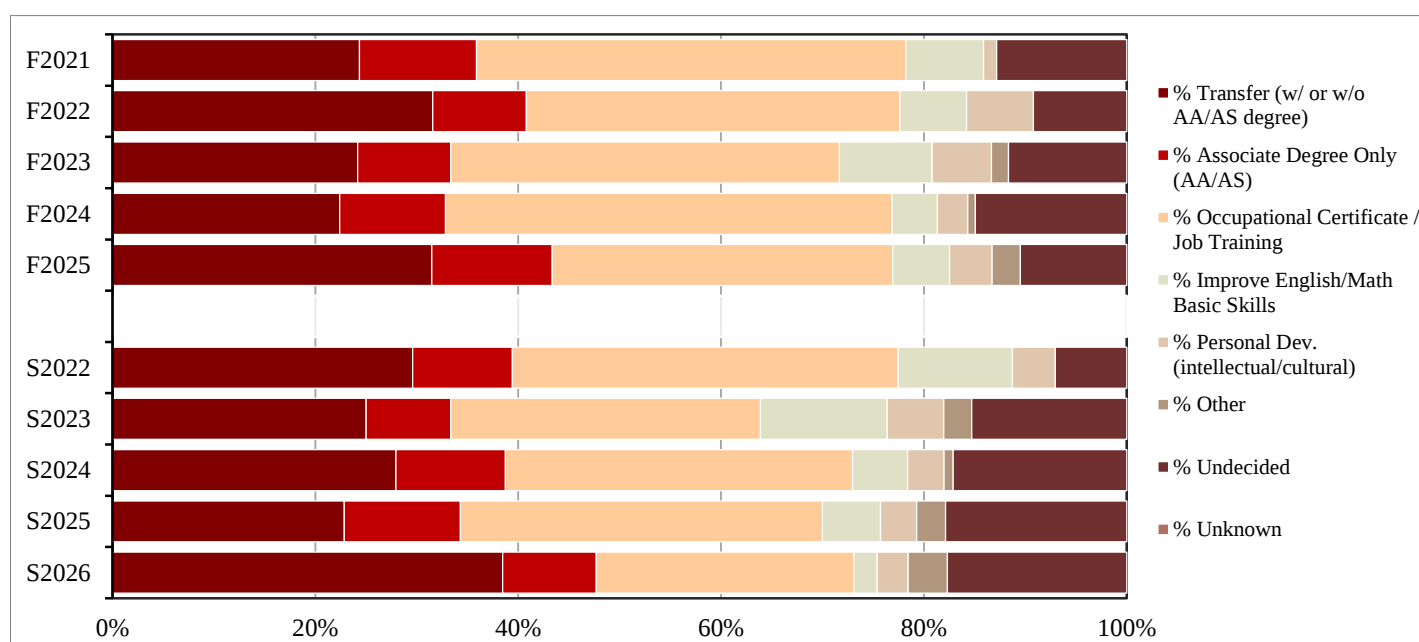
In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

In Spring 2021 and Summer 2021, via section numbers (i.e., 'A##', 'S##', 'B##', 'H##', 'HF#').

Since Fall 2021 to present, via course attributes identifying course modality, or, when no attributes are provided, via section numbers (as previously indicated).

Student Educational Goal

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Transfer (w/ or w/o AA/AS degree)	19	24	29	30	45	21	18	31	32	50
Associate Degree Only (AA/AS)	9	7	11	14	17	7	6	12	16	12
Occupational Certificate / Job Training	33	28	46	59	48	27	22	38	50	33
Improve English/Math Basic Skills	6	5	11	6	8	8	9	6	8	3
Personal Development (intellectual/cultural)	1	5	7	4	6	3	4	4	5	4
Other	0	0	2	1	4	0	2	1	4	5
Undecided	10	7	14	20	15	5	11	19	25	23
Unknown	0	0	0	0	0	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	24%	32%	24%	22%	31%	30%	25%	28%	23%	38%
% Associate Degree Only (AA/AS)	12%	9%	9%	10%	12%	10%	8%	11%	11%	9%
% Occupational Certificate / Job Training	42%	37%	38%	44%	34%	38%	31%	34%	36%	25%
% Improve English/Math Basic Skills	8%	7%	9%	4%	6%	11%	13%	5%	6%	2%
% Personal Dev. (intellectual/cultural)	1%	7%	6%	3%	4%	4%	6%	4%	4%	3%
% Other	0%	0%	2%	1%	3%	0%	3%	1%	3%	4%
% Undecided	13%	9%	12%	15%	10%	7%	15%	17%	18%	18%
% Unknown	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

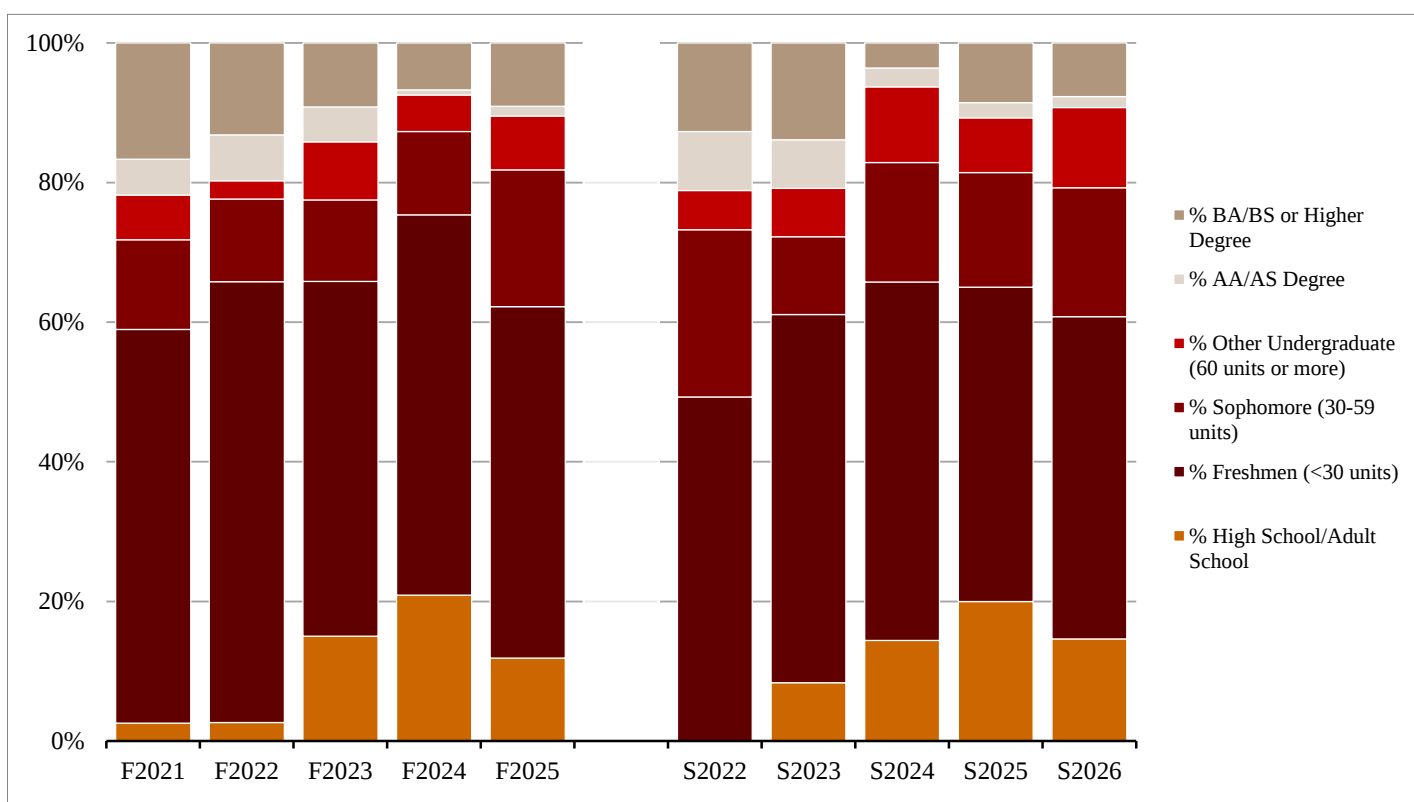
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

Personal Development: Students taking courses for intellectual and/or cultural development.

Other: Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.

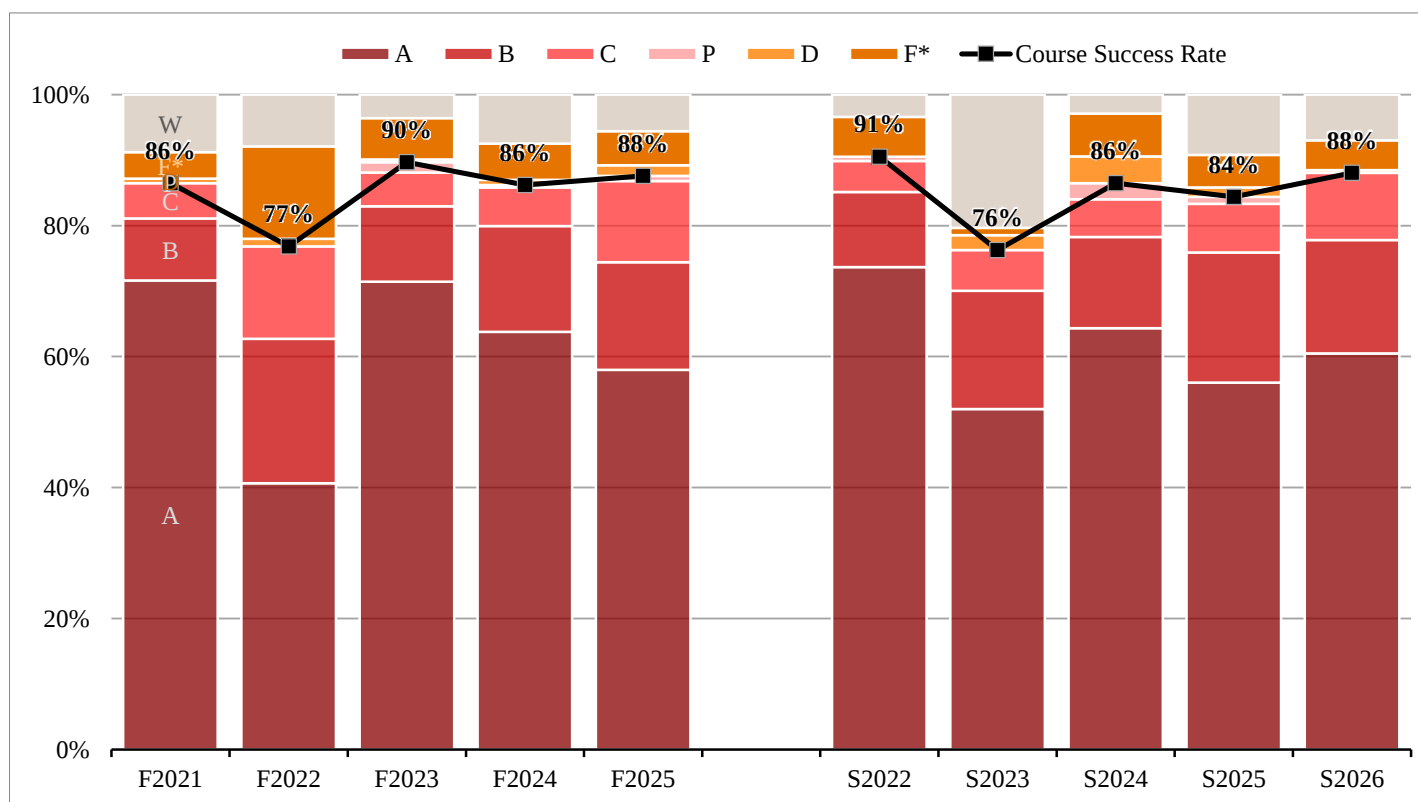
Highest Educational Level of Students

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
High School/Adult School	2	2	18	28	17	0	6	16	28	19
Freshmen (<30 units)	44	48	61	73	72	35	38	57	63	60
Sophomore (30-59 units)	10	9	14	16	28	17	8	19	23	24
Other Undergraduate (60 units or more)	5	2	10	7	11	4	5	12	11	15
AA/AS Degree	4	5	6	1	2	6	5	3	3	2
BA/BS or Higher Degree	13	10	11	9	13	9	10	4	12	10
% High School/Adult School	3%	3%	15%	21%	12%	0%	8%	14%	20%	15%
% Freshmen (<30 units)	56%	63%	51%	54%	50%	49%	53%	51%	45%	46%
% Sophomore (30-59 units)	13%	12%	12%	12%	20%	24%	11%	17%	16%	18%
% Other Undergraduate (60 units or more)	6%	3%	8%	5%	8%	6%	7%	11%	8%	12%
% AA/AS Degree	5%	7%	5%	1%	1%	8%	7%	3%	2%	2%
% BA/BS or Higher Degree	17%	13%	9%	7%	9%	13%	14%	4%	9%	8%



Student Performance: Grade Distribution

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	148	177	252	254	250	148	177	244	282	243
Course Success Rates	86%	77%	90%	86%	88%	91%	76%	86%	84%	88%
A	72%	41%	71%	64%	58%	74%	52%	64%	56%	60%
B	9%	22%	12%	16%	16%	11%	18%	14%	20%	17%
C	5%	14%	5%	6%	12%	5%	6%	6%	7%	10%
P	0%	0%	2%	<1%	1%	1%	0%	2%	1%	0%
Course Non-Success Rate	5%	15%	7%	6%	7%	6%	3%	11%	6%	5%
D	1%	1%	<1%	1%	2%	0%	2%	4%	1%	<1%
F*	4%	14%	6%	6%	5%	6%	1%	7%	5%	5%
Withdrawals (See Note)	9%	8%	4%	7%	6%	3%	20%	3%	9%	7%



Definitions:

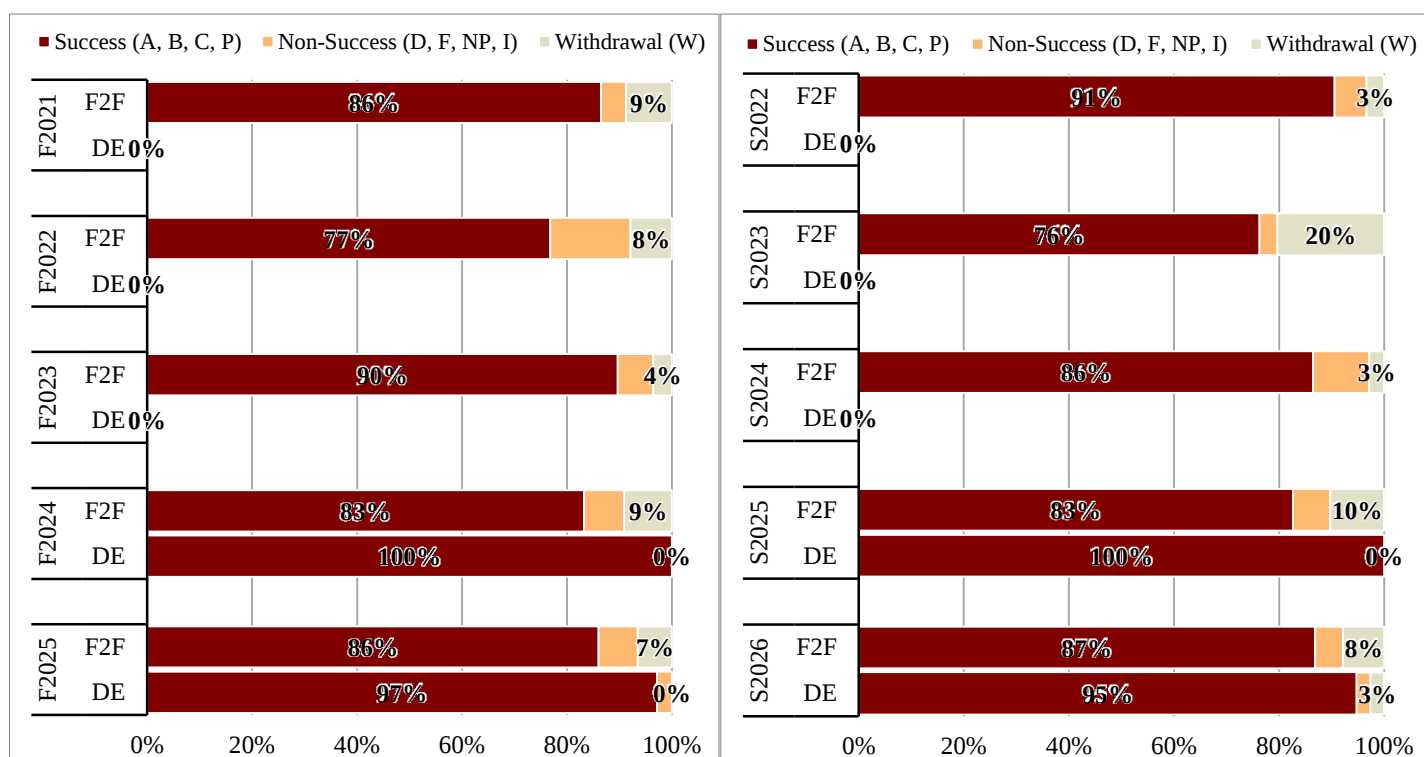
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D' or F* (includes: 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP').

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Student Performance: Distance Education

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	148	177	252	254	250	148	177	244	282	243
Face-to-Face (F2F) Sections	148	177	252	209	215	148	177	244	253	205
Success Rates	86%	77%	90%	83%	86%	91%	76%	86%	83%	87%
Non-Success Rates	5%	15%	7%	8%	7%	6%	3%	11%	7%	5%
Withdrawals	9%	8%	4%	9%	7%	3%	20%	3%	10%	8%
Distance Education (DE) Sections	0	0	0	45	35	0	0	0	29	38
Success Rates	—	—	—	100%	97%	—	—	—	100%	95%
Non-Success Rates	—	—	—	0%	3%	—	—	—	0%	3%
Withdrawals	—	—	—	0%	0%	—	—	—	0%	3%



Definitions:

Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

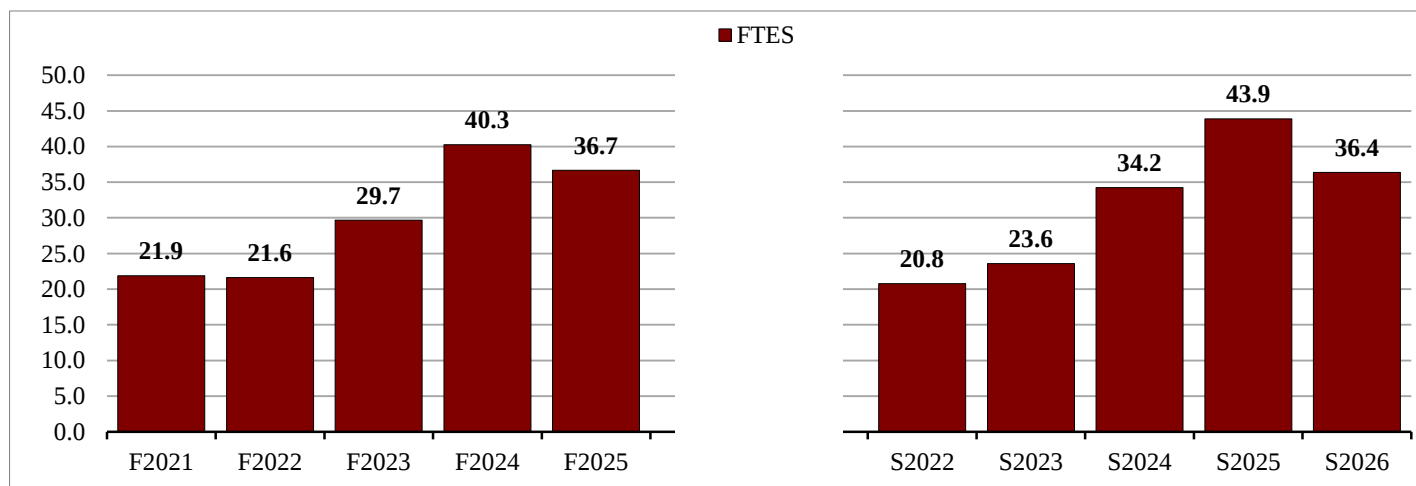
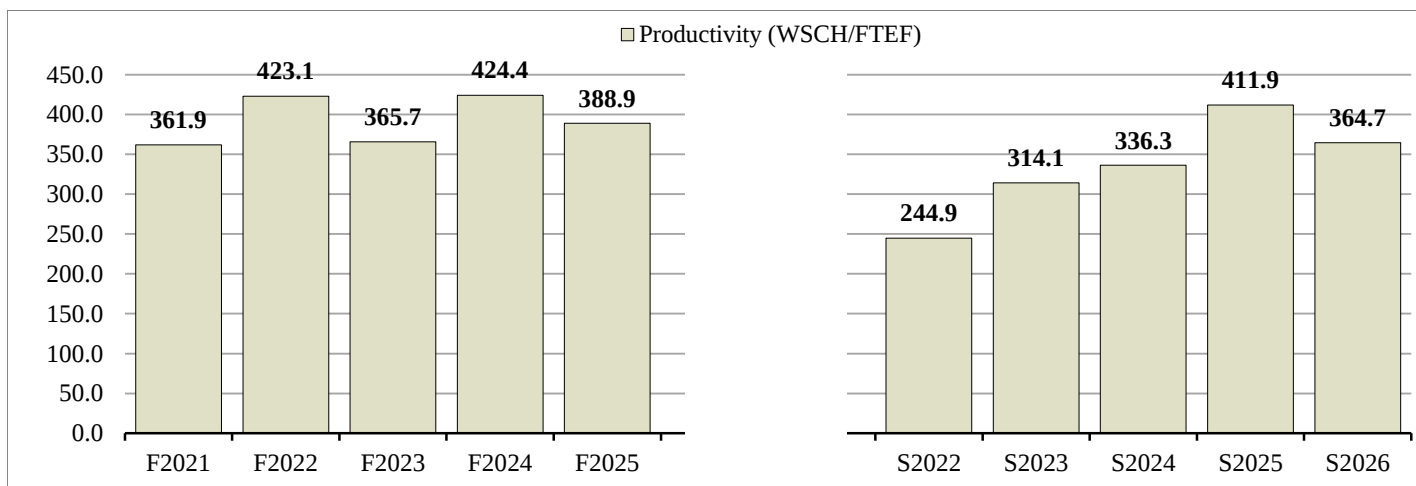
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Distance Education (DE) includes enrollments in course sections that deliver course content online. (see note in "Students Using Distance Education" for details.)

Enrollment Management: Part 1

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
WSCH	658	649	890	1,209	1,108	625	707	1,029	1,332	1,097
FTES	21.9	21.6	29.7	40.3	36.7	20.8	23.6	34.2	43.9	36.4
FTEF	1.8	1.5	2.4	2.8	2.8	2.6	2.3	3.1	3.2	3.0
Productivity (WSCH/FTEF)	361.9	423.1	365.7	424.4	388.9	244.9	314.1	336.3	411.9	364.7



Definitions:

WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

FTES is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

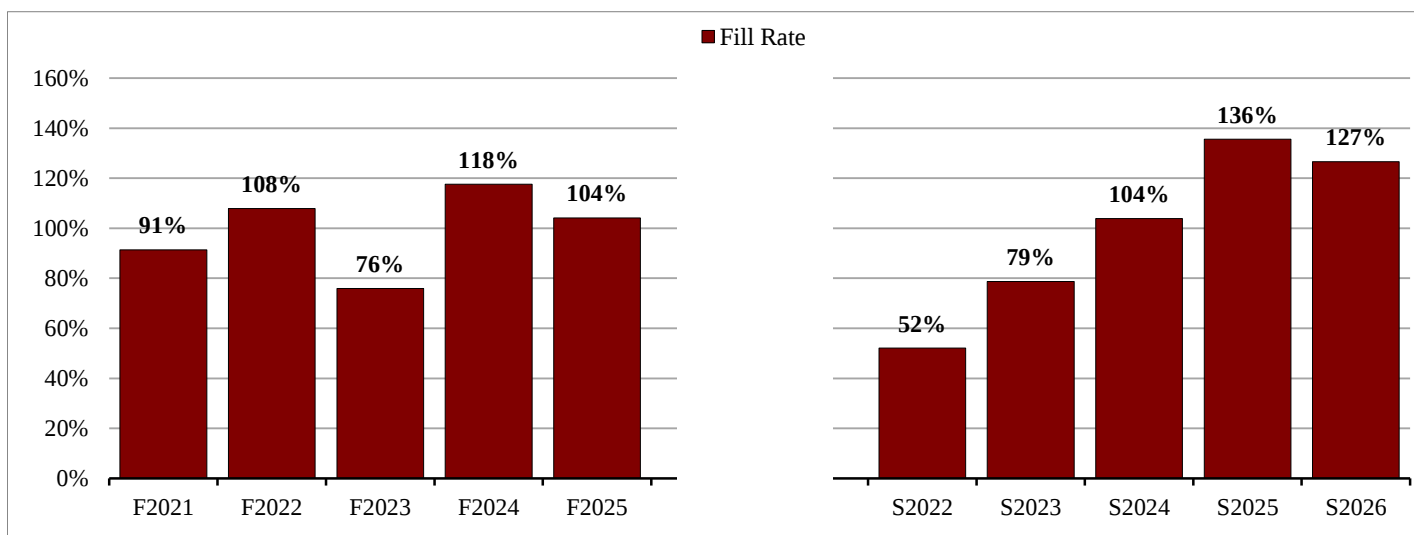
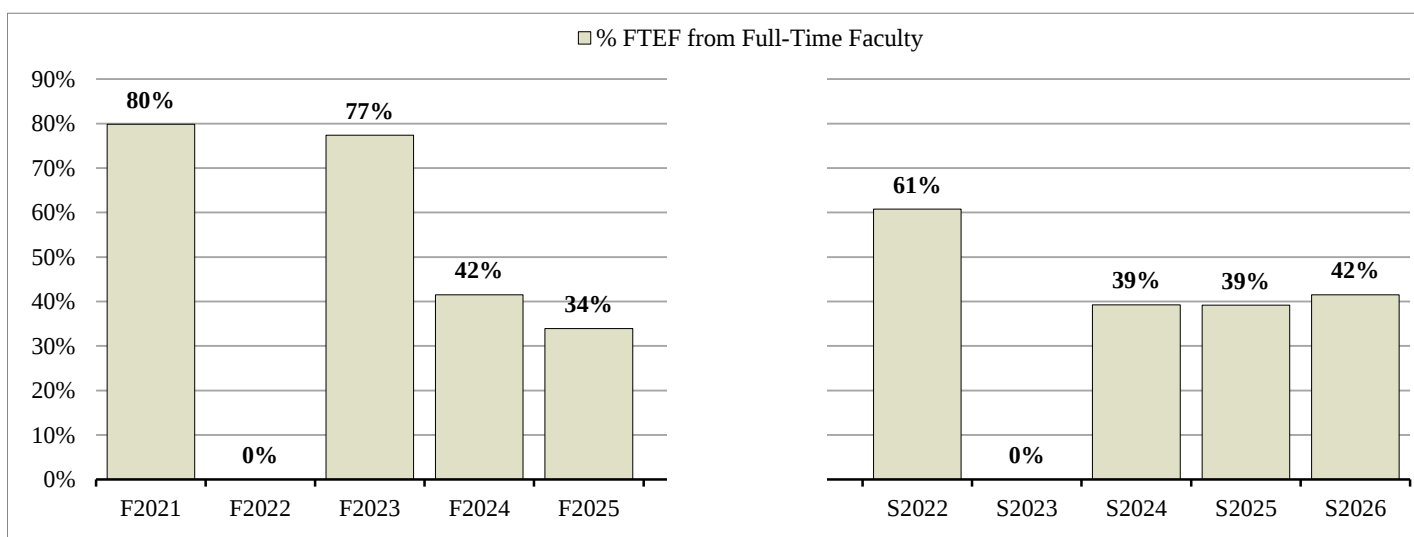
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/25/23.

Enrollment Management: Part 2

Welding Technology (WLDT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
FTEF from Full-Time Faculty	1.5	0.0	1.9	1.2	1.0	1.6	0.0	1.2	1.3	1.2
% FTEF from Full-Time Faculty	80%	0%	77%	42%	34%	61%	0%	39%	39%	42%
Enrollments	148	177	252	254	250	148	177	244	282	243
Capacity (seats available)	162	164	332	216	240	284	225	235	208	192
Fill Rate	91%	108%	76%	118%	104%	52%	79%	104%	136%	127%



Definitions:

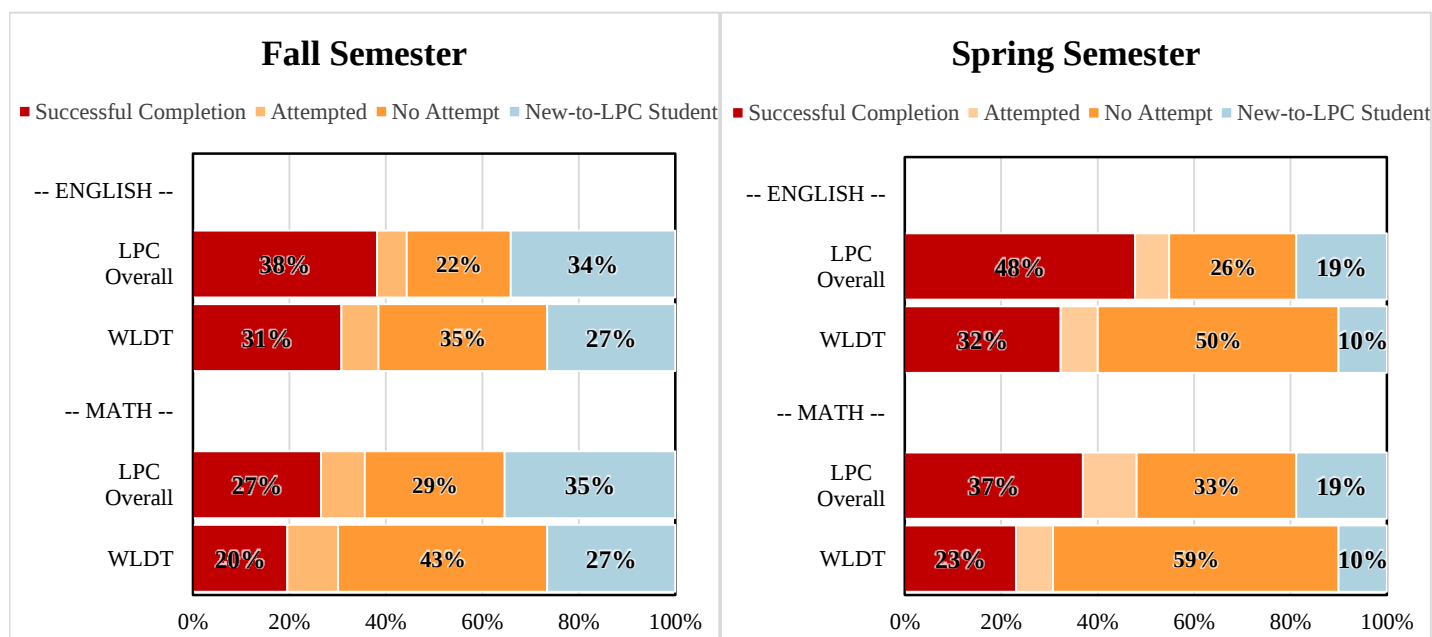
Fill Rate is number of enrollments over the total capacity (seats available).

% FTEF from Full-time Faculty is the FTEF generated by full-time faculty as load (i.e., excluding overload) divided by the total FTEF.

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/25/23.

Prior Experience in English & Math

<i>(English and math status prior to the start of the term)</i>	Fall 2025				Spring 2026			
	WLDT		LPC Overall		WLDT		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	44	31%	3,416	38%	42	32%	4,091	48%
Attempted (<i>not successful</i>)	11	8%	553	6%	10	8%	607	7%
No Attempt	50	35%	1,931	22%	65	50%	2,260	26%
New-to-LPC Student	38	27%	3,057	34%	13	10%	1,609	19%
Transfer-level Math								
Successful Completion*	28	20%	2,211	27%	30	23%	3,163	37%
Attempted (<i>not successful</i>)	15	10%	756	9%	10	8%	959	11%
No Attempt	62	43%	2,410	29%	77	59%	2,836	33%
New-to-LPC Student	38	27%	2,946	35%	13	10%	1,609	19%



Definitions:

Transfer-Level English:

Successful Completion = earned a passing grade in ENG 1A or 1AEX, or attempted a higher transfer-level course in the sequence in prior terms.

Attempted (no successful completion) = attempted ENG 1A or 1AEX in prior terms but did not receive a passing grade.

No Prior Attempt = no prior enrollment in transfer-level English within the sequence.

New-to-LPC Student = students with no for credit enrollments within our district prior to the current term.

Transfer-Level Math:

Successful Completion = earned a passing grade in a transfer-level math course or attempted a higher transfer-level course in the sequence in prior terms.

Attempted (no successful completion) = attempted an entry transfer-level math course in prior terms but did not receive a passing grade.

No Prior Attempt = no prior enrollment in transfer-level math within the sequence.

New-to-LPC Student = students with no for credit enrollments within our district prior to the current term.