



Las Positas College

Discipline Program Review Data Packet

Fall 2021 to Spring 2026

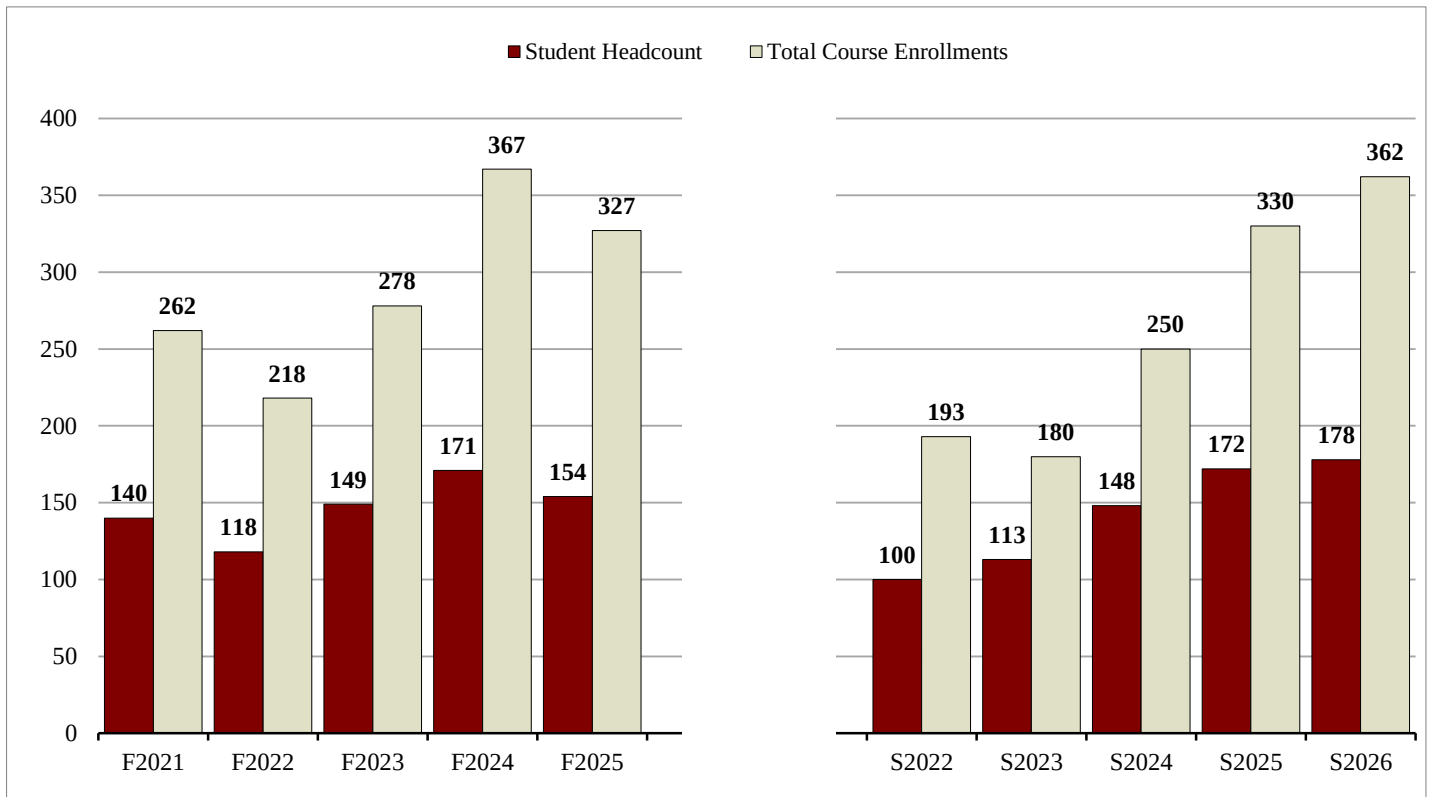
Discipline:

Fire Service Technology (FST)

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Headcount & Enrollment

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Student Headcount	140	118	149	171	154	100	113	148	172	178
Total Course Enrollments	262	218	278	367	327	193	180	250	330	362



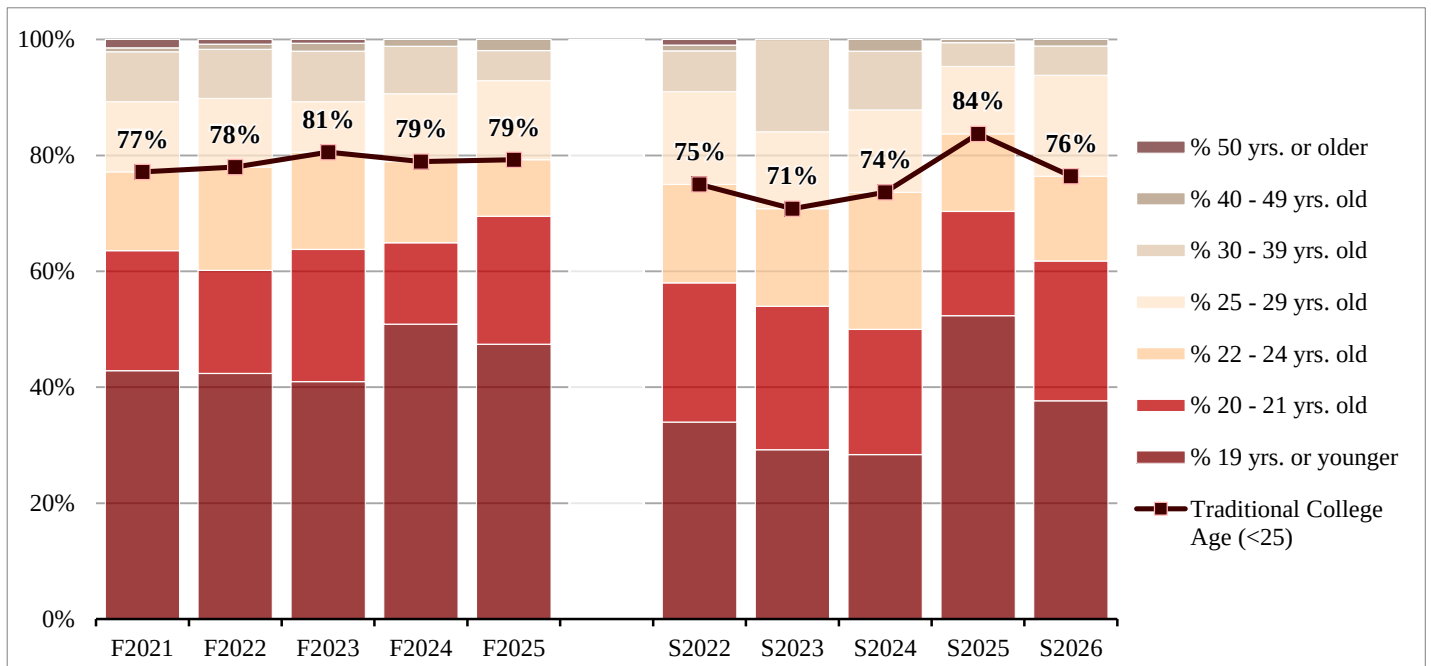
Definitions:

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.

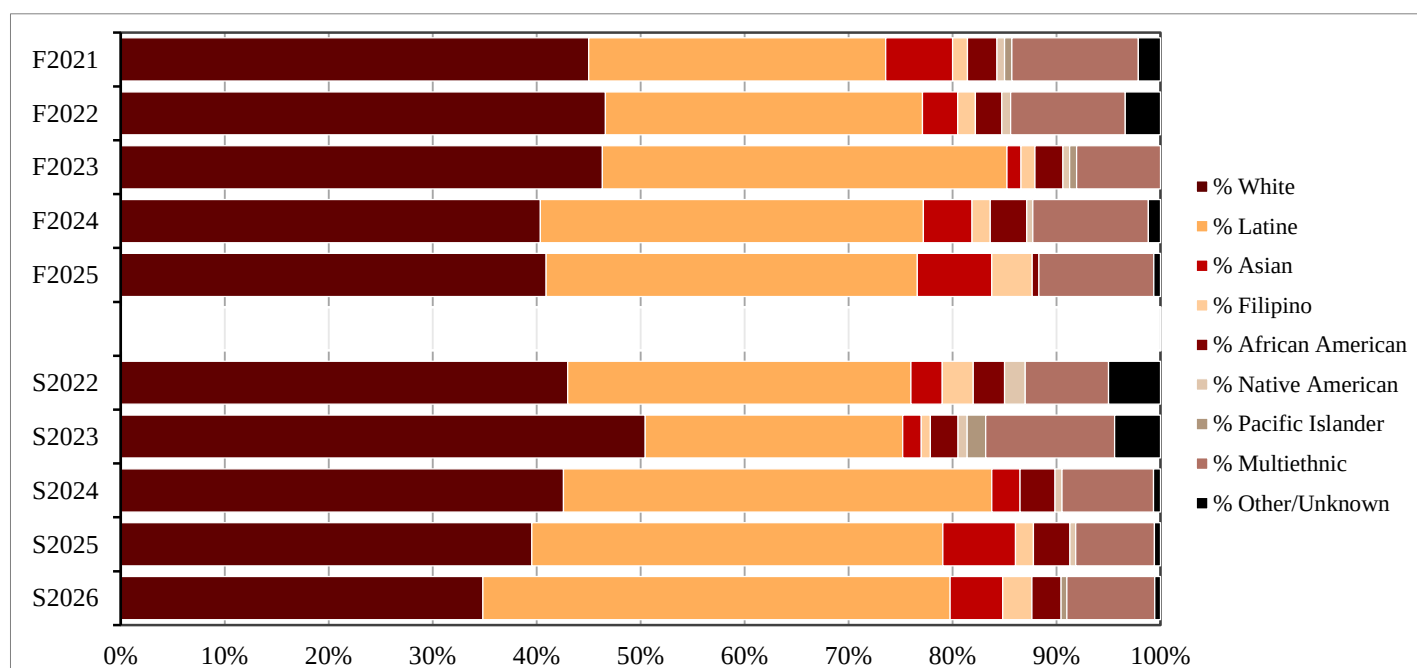
Student Demographics: Gender & Age

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Female	9	14	17	10	19	9	10	12	16	16
Male	129	100	124	154	133	87	100	129	156	159
Non-Binary	0	0	0	0	0	0	0	0	0	0
19 yrs. or younger	60	50	61	87	73	34	33	42	90	67
20-21 yrs. old	29	21	34	24	34	24	28	32	31	43
22-24 yrs. old	19	21	25	24	15	17	19	35	23	26
25-29 yrs. old	17	14	13	20	21	16	15	21	20	31
30-39 yrs. old	12	10	13	14	8	7	18	15	7	9
40-49 yrs. old	1	1	2	2	3	1	0	3	1	2
50 yrs. or older	2	1	1	0	0	1	0	0	0	0
% Female	7%	12%	12%	6%	13%	9%	9%	9%	9%	9%
% Male	93%	88%	88%	94%	88%	91%	91%	91%	91%	91%
% Non-Binary	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% 19 yrs. or younger	43%	42%	41%	51%	47%	34%	29%	28%	52%	38%
% 20 - 21 yrs. old	21%	18%	23%	14%	22%	24%	25%	22%	18%	24%
% 22 - 24 yrs. old	14%	18%	17%	14%	10%	17%	17%	24%	13%	15%
% 25 - 29 yrs. old	12%	12%	9%	12%	14%	16%	13%	14%	12%	17%
% 30 - 39 yrs. old	9%	8%	9%	8%	5%	7%	16%	10%	4%	5%
% 40 - 49 yrs. old	1%	1%	1%	1%	2%	1%	0%	2%	1%	1%
% 50 yrs. or older	1%	1%	1%	0%	0%	1%	0%	0%	0%	0%



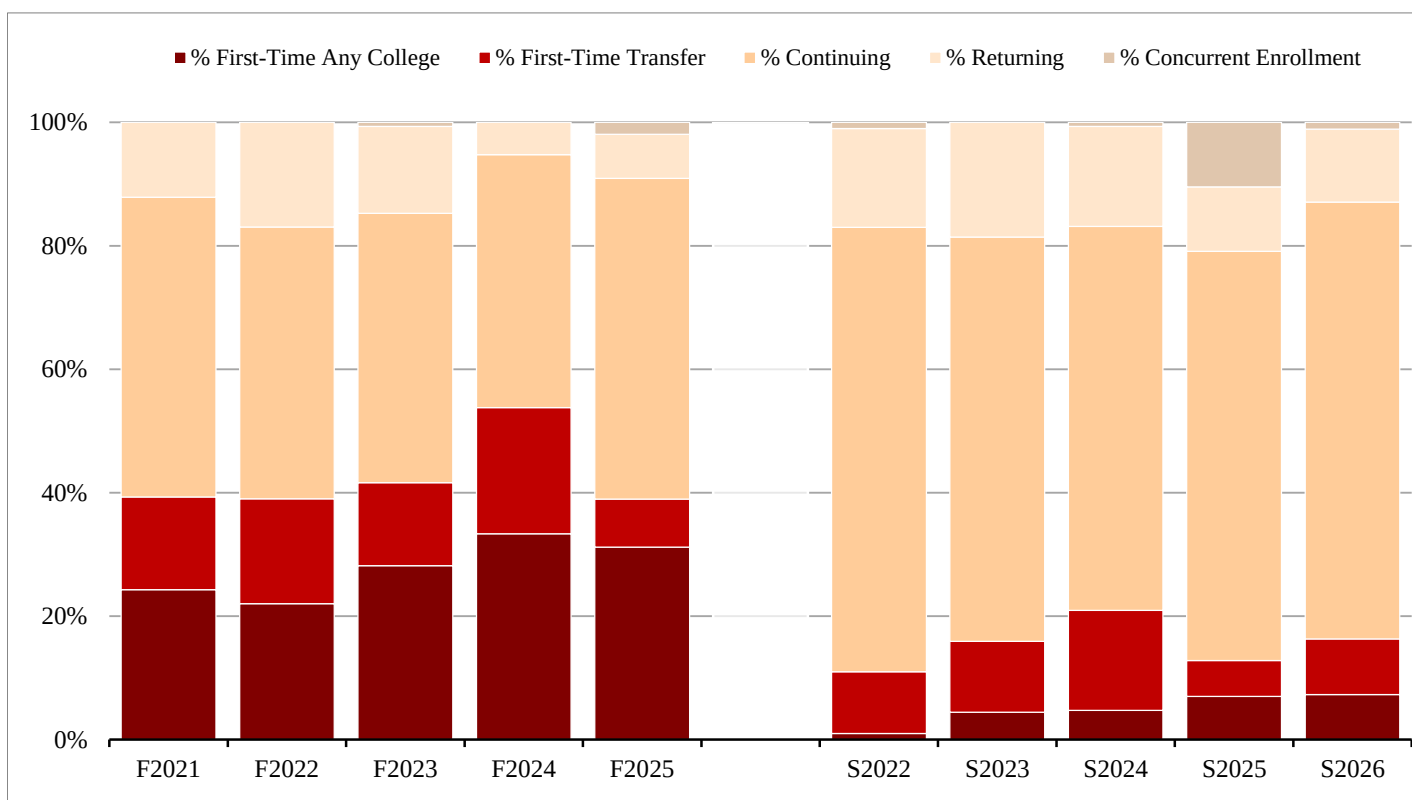
Student Demographic: Race-Ethnicity

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
African American	4	3	4	6	1	3	3	5	6	5
Asian	9	4	2	8	11	3	2	4	12	9
Filipino	2	2	2	3	6	3	1	0	3	5
Latine	40	36	58	63	55	33	28	61	68	80
Native American	1	1	1	1	0	2	1	1	1	0
Pacific Islander	1	0	1	0	0	0	2	0	0	1
White	63	55	69	69	63	43	57	63	68	62
Multiethnic	17	13	12	19	17	8	14	13	13	15
Other/Unknown	3	4	0	2	1	5	5	1	1	1
% African American	3%	3%	3%	4%	1%	3%	3%	3%	3%	3%
% Asian	6%	3%	1%	5%	7%	3%	2%	3%	7%	5%
% Filipino	1%	2%	1%	2%	4%	3%	1%	0%	2%	3%
% Latine	29%	31%	39%	37%	36%	33%	25%	41%	40%	45%
% Native American	1%	1%	1%	1%	0%	2%	1%	1%	1%	0%
% Pacific Islander	1%	0%	1%	0%	0%	0%	2%	0%	0%	1%
% White	45%	47%	46%	40%	41%	43%	50%	43%	40%	35%
% Multiethnic	12%	11%	8%	11%	11%	8%	12%	9%	8%	8%
% Other/Unknown	2%	3%	0%	1%	1%	5%	4%	1%	1%	1%



Student Enrollment Status

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
First-Time Any College	34	26	42	57	48	1	5	7	12	13
First-Time Transfer	21	20	20	35	12	10	13	24	10	16
Continuing	68	52	65	70	80	72	74	92	114	126
Returning	17	20	21	9	11	16	21	24	18	21
Concurrent Enrollment	0	0	1	0	3	1	0	1	18	2
% First-Time Any College	24%	22%	28%	33%	31%	1%	4%	5%	7%	7%
% First-Time Transfer	15%	17%	13%	20%	8%	10%	12%	16%	6%	9%
% Continuing	49%	44%	44%	41%	52%	72%	65%	62%	66%	71%
% Returning	12%	17%	14%	5%	7%	16%	19%	16%	10%	12%
% Concurrent Enrollment	0%	0%	1%	0%	2%	1%	0%	1%	10%	1%



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.

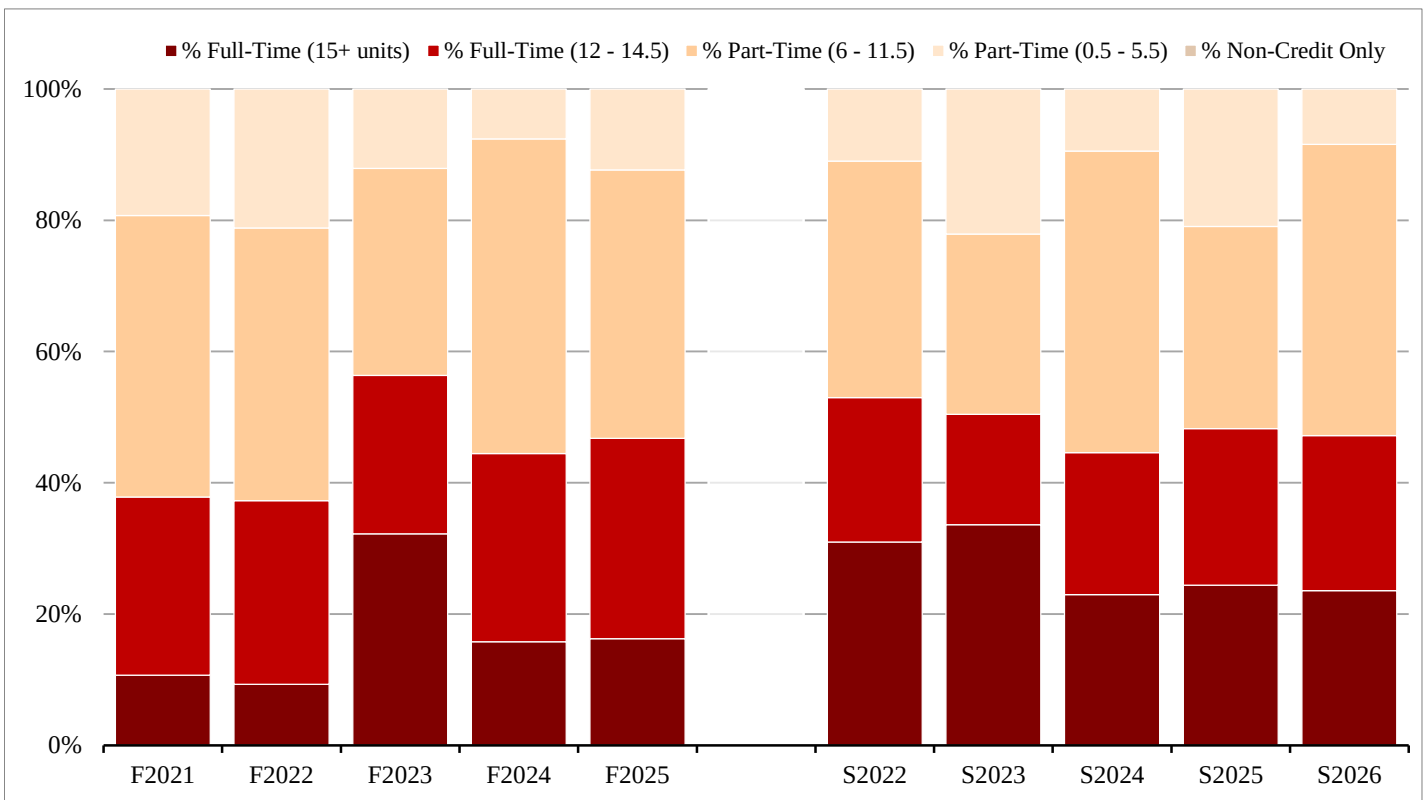
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

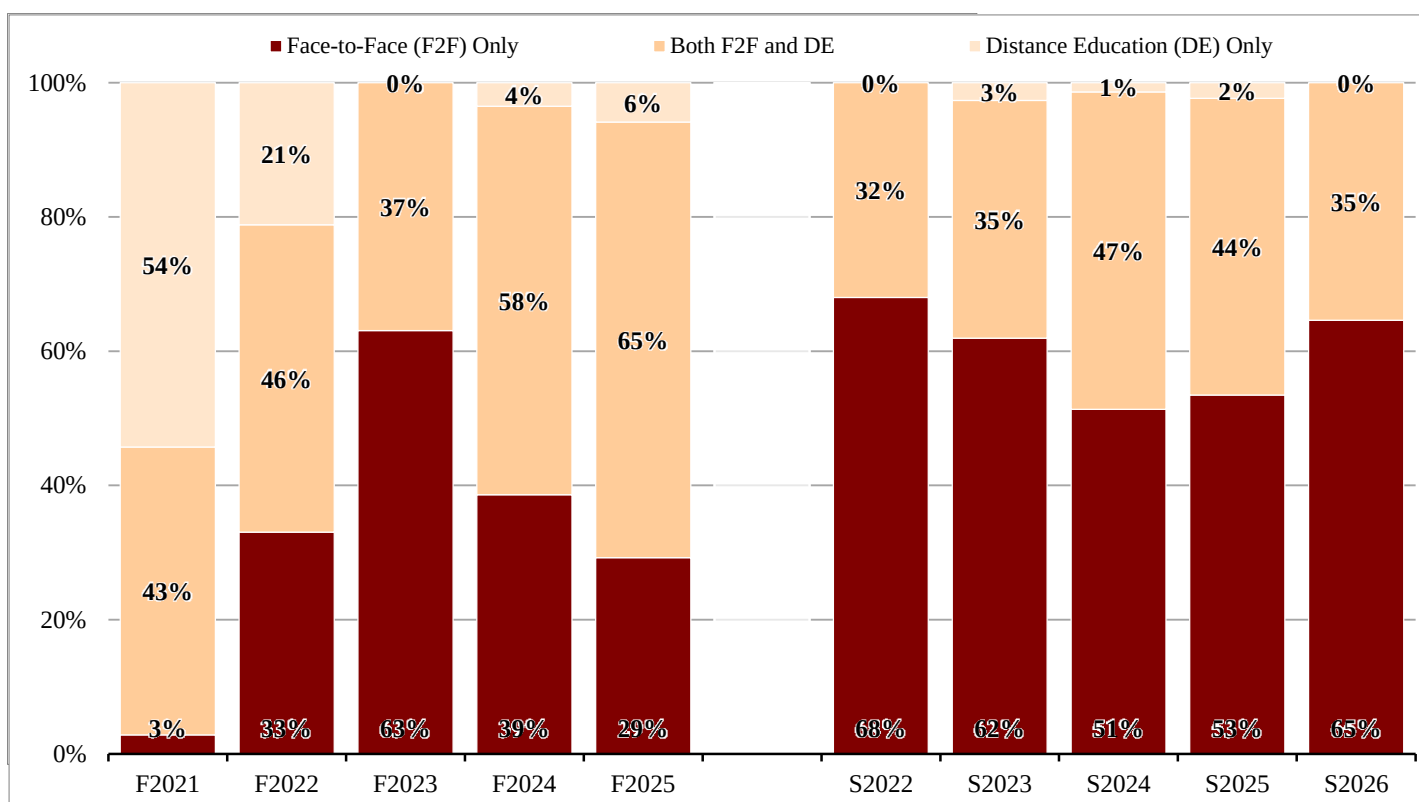
Student Unit Load

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Full-Time (15+ units)	15	11	48	27	25	31	38	34	42	42
Full-Time (12 - 14.5 units)	38	33	36	49	47	22	19	32	41	42
Part-Time (6 - 11.5 units)	60	49	47	82	63	36	31	68	53	79
Part-Time (0.5 - 5.5 units)	27	25	18	13	19	11	25	14	36	15
Non-Credit Only	0	0	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	11%	9%	32%	16%	16%	31%	34%	23%	24%	24%
% Full-Time (12 - 14.5)	27%	28%	24%	29%	31%	22%	17%	22%	24%	24%
% Part-Time (6 - 11.5)	43%	42%	32%	48%	41%	36%	27%	46%	31%	44%
% Part-Time (0.5 - 5.5)	19%	21%	12%	8%	12%	11%	22%	9%	21%	8%
% Non-Credit Only	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Students Using Distance Education

Fire Service Technology (FST)										
<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	4	39	94	66	45	68	70	76	92	115
Both F2F and DE	60	54	55	99	100	32	40	70	76	63
Distance Education (DE) Only	76	25	0	6	9	0	3	2	4	0
% Face-to-Face (F2F) Only	3%	33%	63%	39%	29%	68%	62%	51%	53%	65%
% Both F2F and DE	43%	46%	37%	58%	65%	32%	35%	47%	44%	35%
% Distance Education (DE) Only	54%	21%	0%	4%	6%	0%	3%	1%	2%	0%



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.

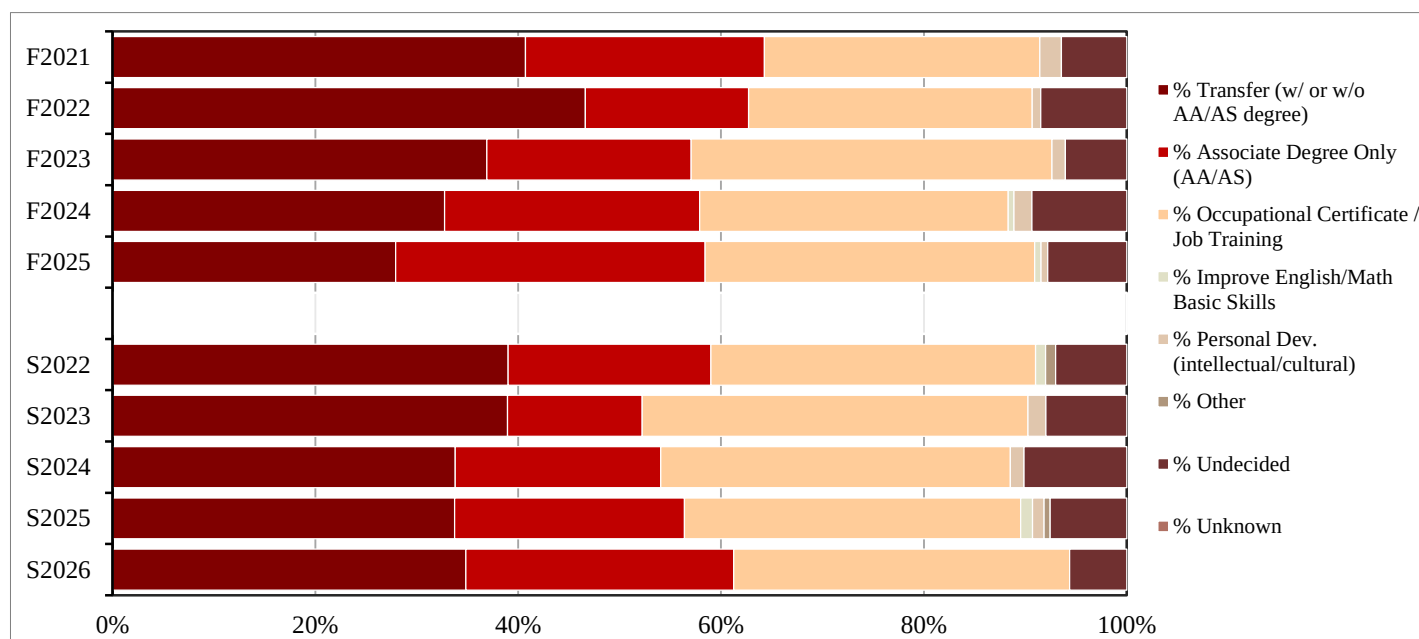
In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

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

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Transfer (w/ or w/o AA/AS degree)	57	55	55	56	43	39	44	50	58	62
Associate Degree Only (AA/AS)	33	19	30	43	47	20	15	30	39	47
Occupational Certificate / Job Training	38	33	53	52	50	32	43	51	57	59
Improve English/Math Basic Skills	0	0	0	1	1	1	0	0	2	0
Personal Development (intellectual/cultural)	3	1	2	3	1	0	2	2	2	0
Other	0	0	0	0	0	1	0	0	1	0
Undecided	9	10	9	16	12	7	9	15	13	10
Unknown	0	0	0	0	0	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	41%	47%	37%	33%	28%	39%	39%	34%	34%	35%
% Associate Degree Only (AA/AS)	24%	16%	20%	25%	31%	20%	13%	20%	23%	26%
% Occupational Certificate / Job Training	27%	28%	36%	30%	32%	32%	38%	34%	33%	33%
% Improve English/Math Basic Skills	0%	0%	0%	1%	1%	1%	0%	0%	1%	0%
% Personal Dev. (intellectual/cultural)	2%	1%	1%	2%	1%	0%	2%	1%	1%	0%
% Other	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%
% Undecided	6%	8%	6%	9%	8%	7%	8%	10%	8%	6%
% 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.

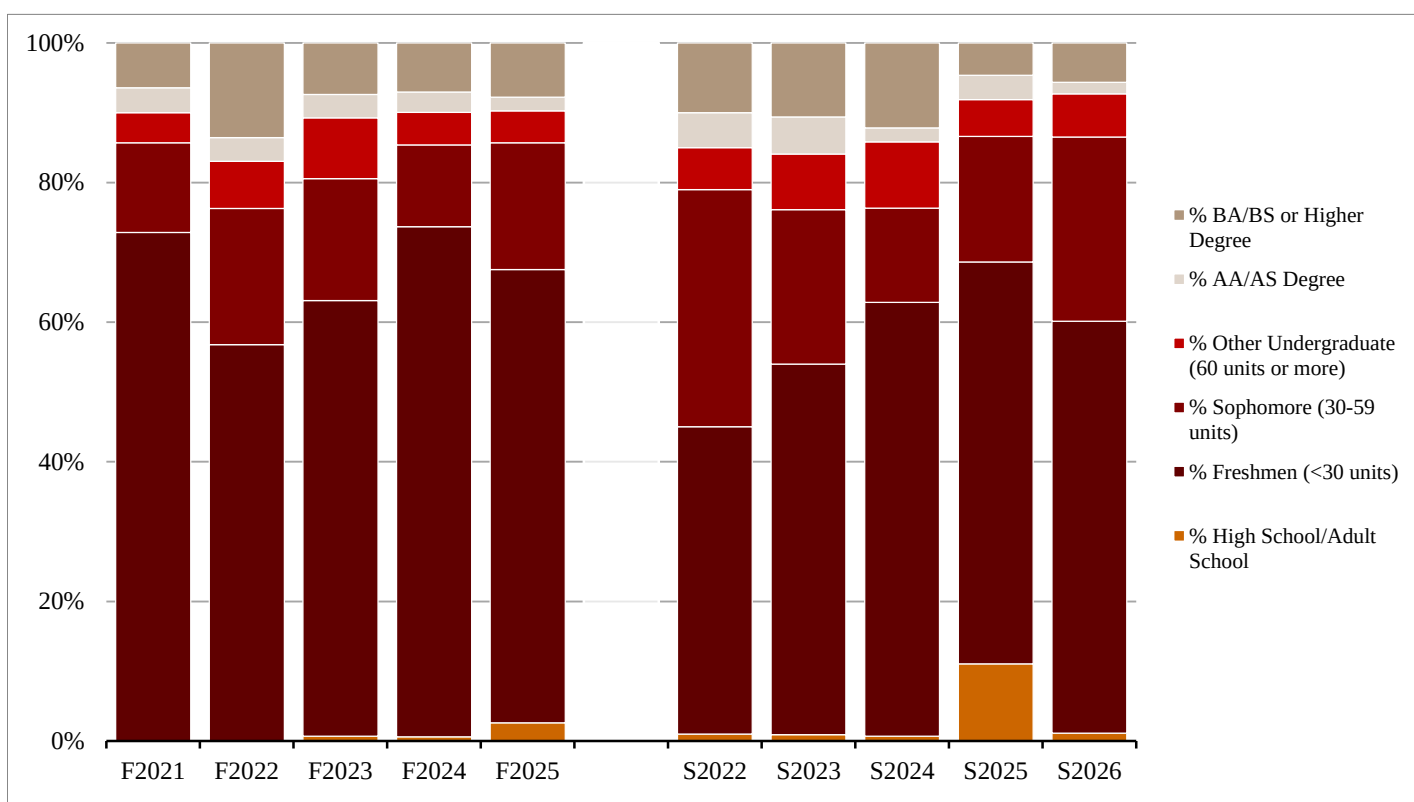
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

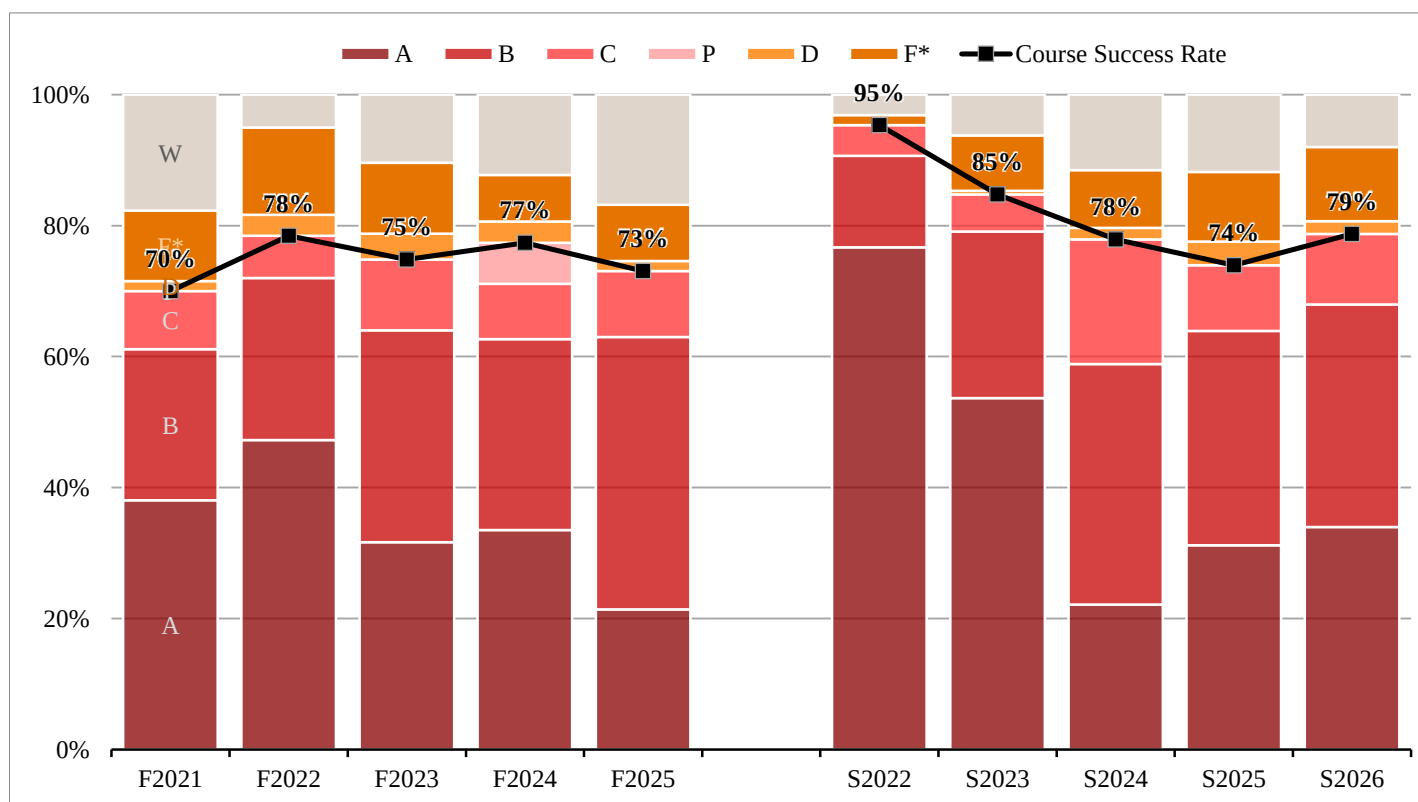
Highest Educational Level of Students

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
High School/Adult School	0	0	1	1	4	1	1	1	19	2
Freshmen (<30 units)	102	67	93	125	100	44	60	92	99	105
Sophomore (30-59 units)	18	23	26	20	28	34	25	20	31	47
Other Undergraduate (60 units or more)	6	8	13	8	7	6	9	14	9	11
AA/AS Degree	5	4	5	5	3	5	6	3	6	3
BA/BS or Higher Degree	9	16	11	12	12	10	12	18	8	10
% High School/Adult School	0%	0%	1%	1%	3%	1%	1%	1%	11%	1%
% Freshmen (<30 units)	73%	57%	62%	73%	65%	44%	53%	62%	58%	59%
% Sophomore (30-59 units)	13%	19%	17%	12%	18%	34%	22%	14%	18%	26%
% Other Undergraduate (60 units or more)	4%	7%	9%	5%	5%	6%	8%	9%	5%	6%
% AA/AS Degree	4%	3%	3%	3%	2%	5%	5%	2%	3%	2%
% BA/BS or Higher Degree	6%	14%	7%	7%	8%	10%	11%	12%	5%	6%



Student Performance: Grade Distribution

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	262	218	278	367	327	193	180	250	330	362
Course Success Rates	70%	78%	75%	77%	73%	95%	85%	78%	74%	79%
A	38%	47%	32%	34%	21%	77%	54%	22%	31%	34%
B	23%	25%	32%	29%	42%	14%	25%	37%	33%	34%
C	9%	6%	11%	8%	10%	5%	6%	19%	10%	11%
P	0%	0%	0%	6%	0%	0%	0%	0%	0%	0%
Course Non-Success Rate	12%	17%	15%	10%	10%	2%	9%	11%	14%	13%
D	2%	3%	4%	3%	2%	0%	1%	2%	4%	2%
F*	11%	13%	11%	7%	9%	2%	8%	9%	11%	11%
Withdrawals (See Note)	18%	5%	10%	12%	17%	3%	6%	12%	12%	8%



Definitions:

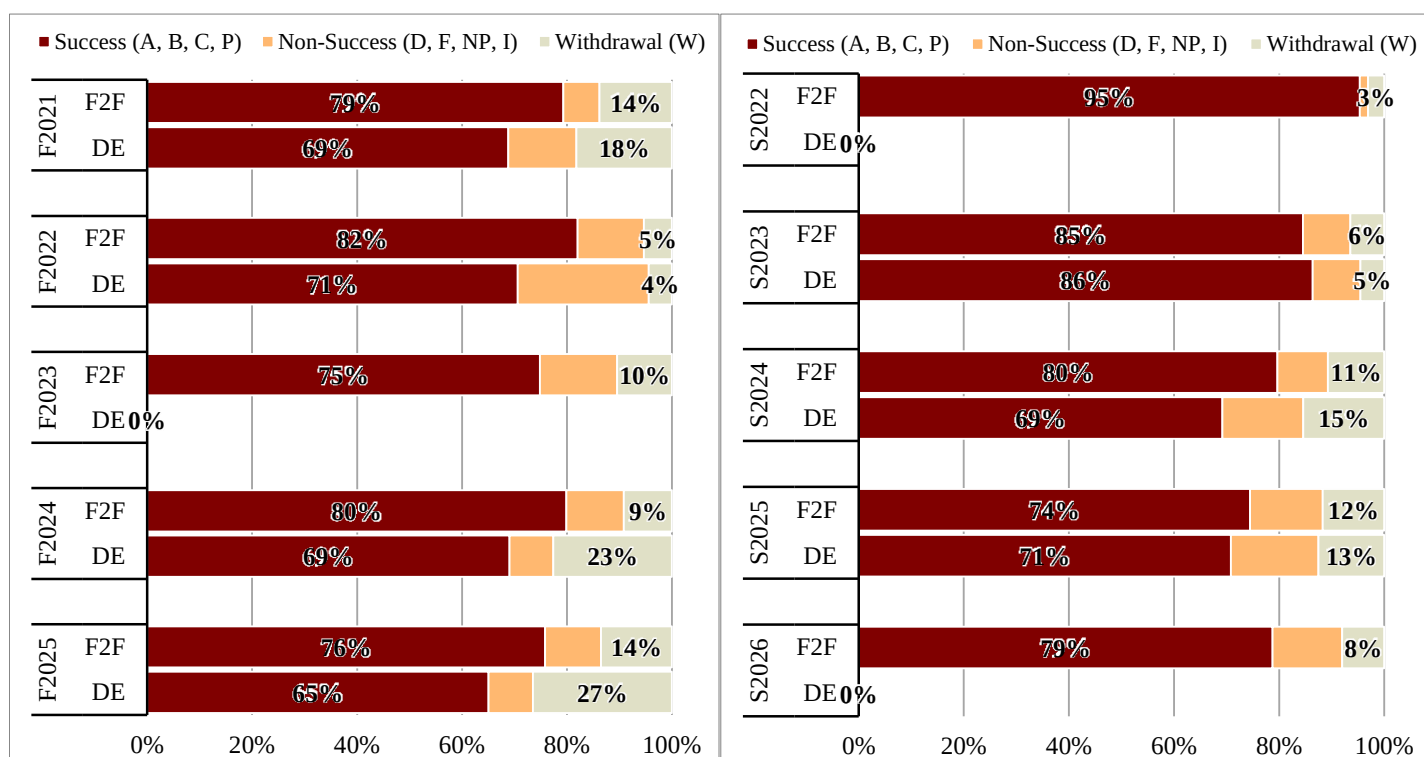
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	262	218	278	367	327	193	180	250	330	362
Face-to-Face (F2F) Sections	31	150	278	283	244	193	158	211	282	362
Success Rates	79%	82%	75%	80%	76%	95%	85%	80%	74%	79%
Non-Success Rates	7%	13%	15%	11%	11%	2%	9%	10%	14%	13%
Withdrawals	14%	5%	10%	9%	14%	3%	6%	11%	12%	8%
Distance Education (DE) Sections	231	68	0	84	83	0	22	39	48	0
Success Rates	69%	71%	—	69%	65%	—	86%	69%	71%	—
Non-Success Rates	13%	25%	—	8%	8%	—	9%	15%	17%	—
Withdrawals	18%	4%	—	23%	27%	—	5%	15%	13%	—



Definitions:

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

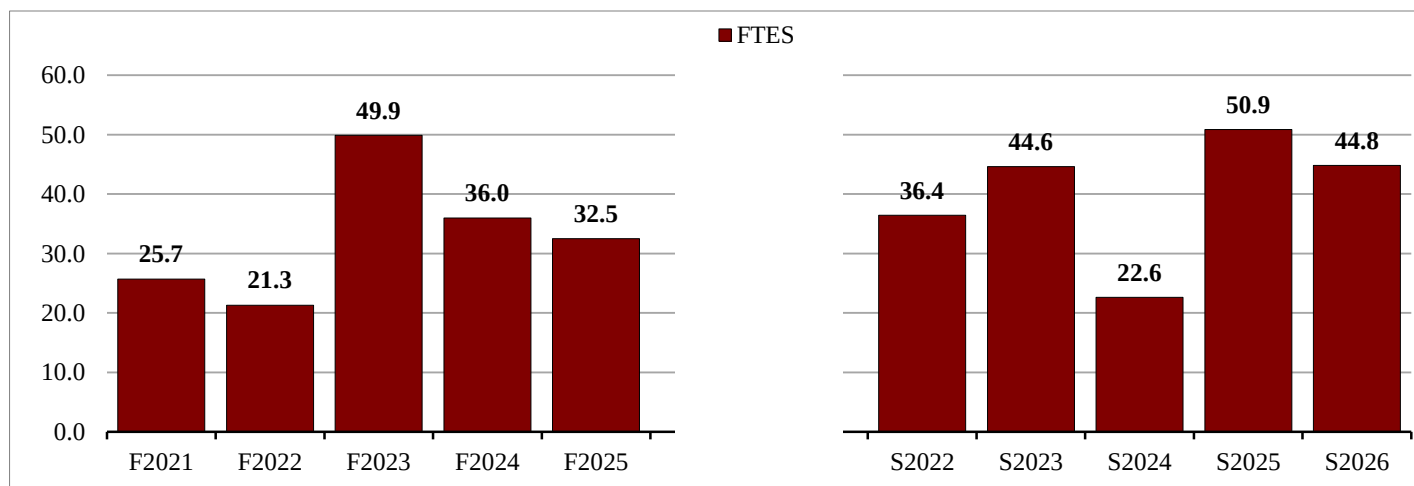
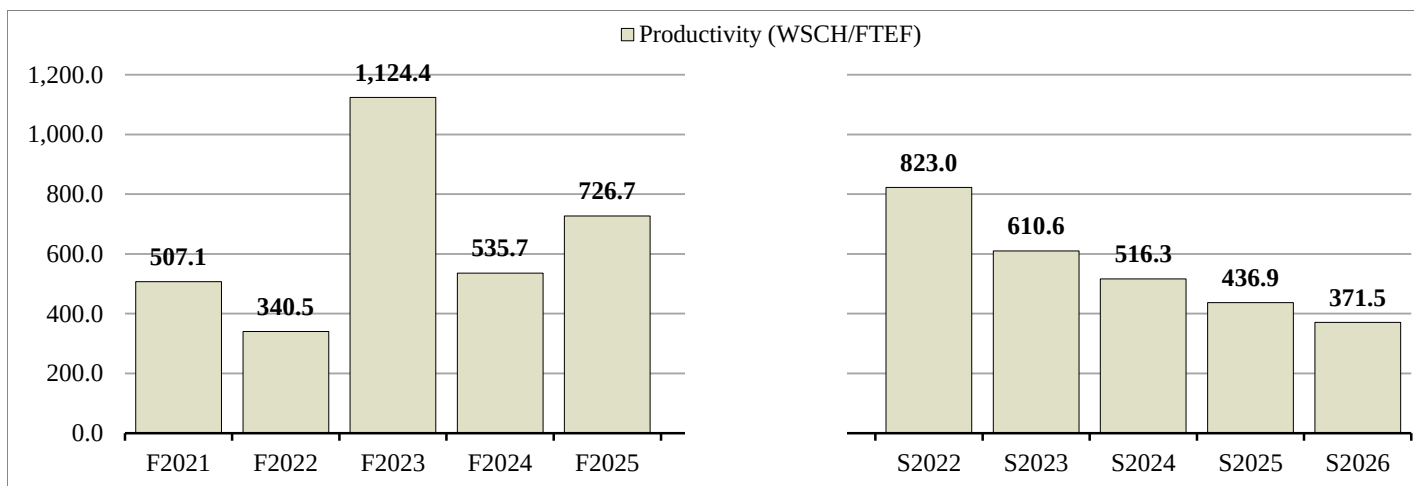
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
WSCH	786	664	1,518	1,094	981	1,111	1,353	697	1,576	1,374
FTES	25.7	21.3	49.9	36.0	32.5	36.4	44.6	22.6	50.9	44.8
FTEF	1.6	2.0	1.4	2.0	1.4	1.4	2.2	1.4	3.6	3.7
Productivity (WSCH/FTEF)	507.1	340.5	1,124.4	535.7	726.7	823.0	610.6	516.3	436.9	371.5



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.

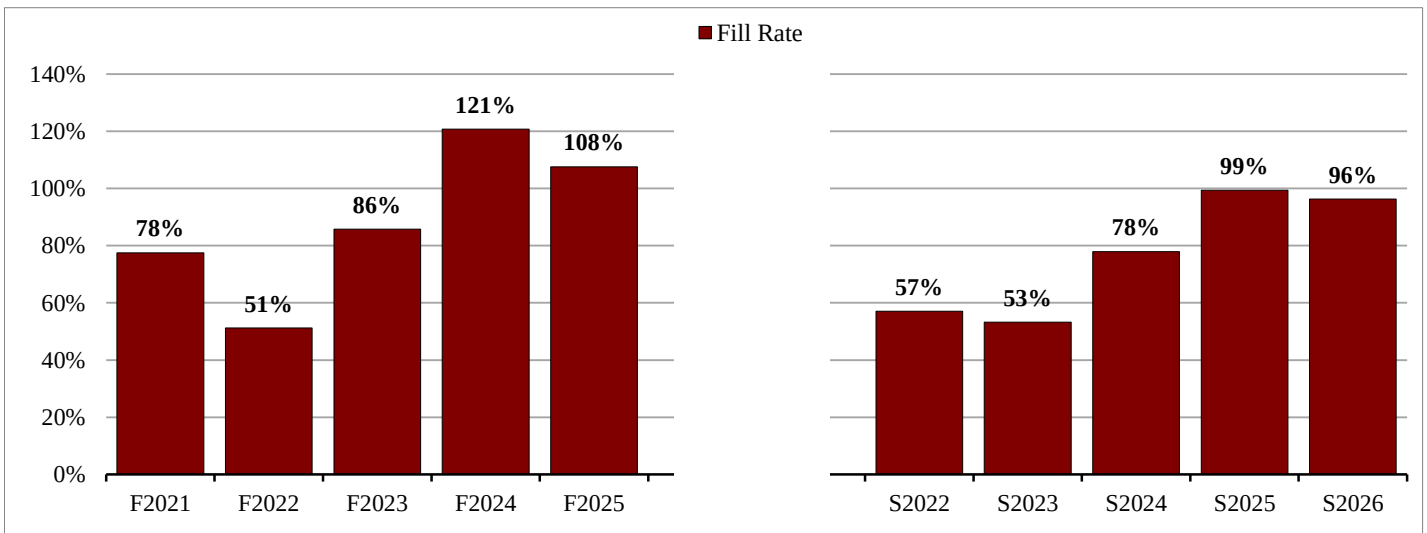
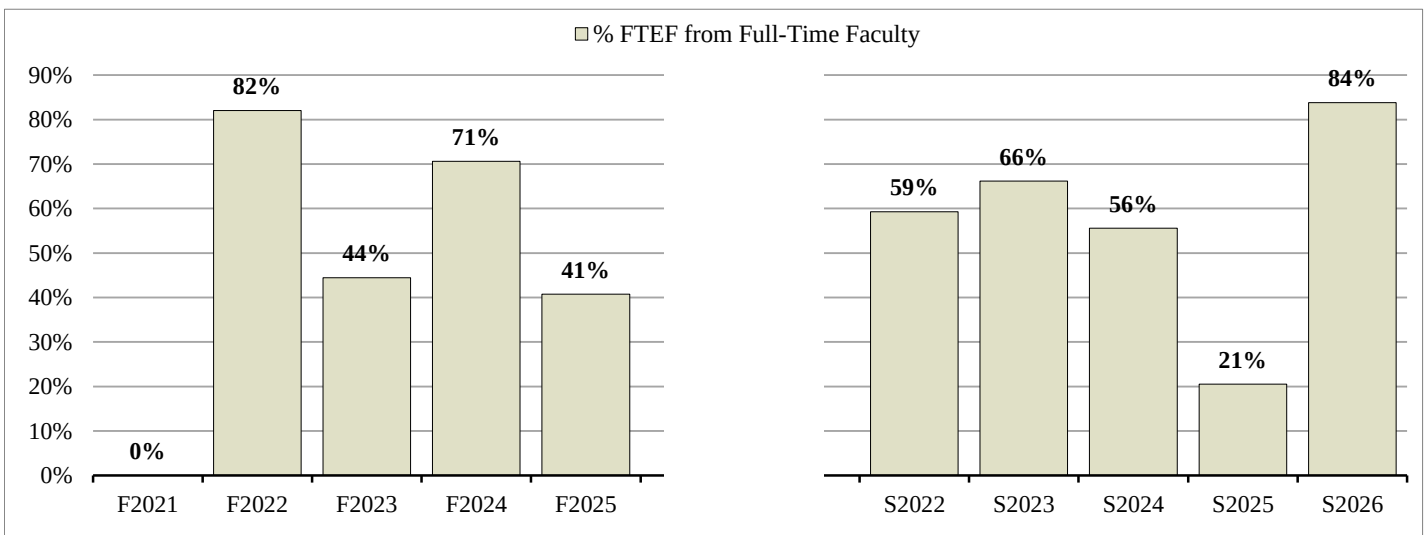
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Fire Service Technology (FST)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
FTEF from Full-Time Faculty	0.0	1.6	0.6	1.4	0.6	0.8	1.5	0.8	0.7	3.1
% FTEF from Full-Time Faculty	0%	82%	44%	71%	41%	59%	66%	56%	21%	84%
Enrollments	262	218	278	367	327	193	180	250	330	362
Capacity (seats available)	338	426	324	304	304	338	338	321	332	376
Fill Rate	78%	51%	86%	121%	108%	57%	53%	78%	99%	96%



Definitions:

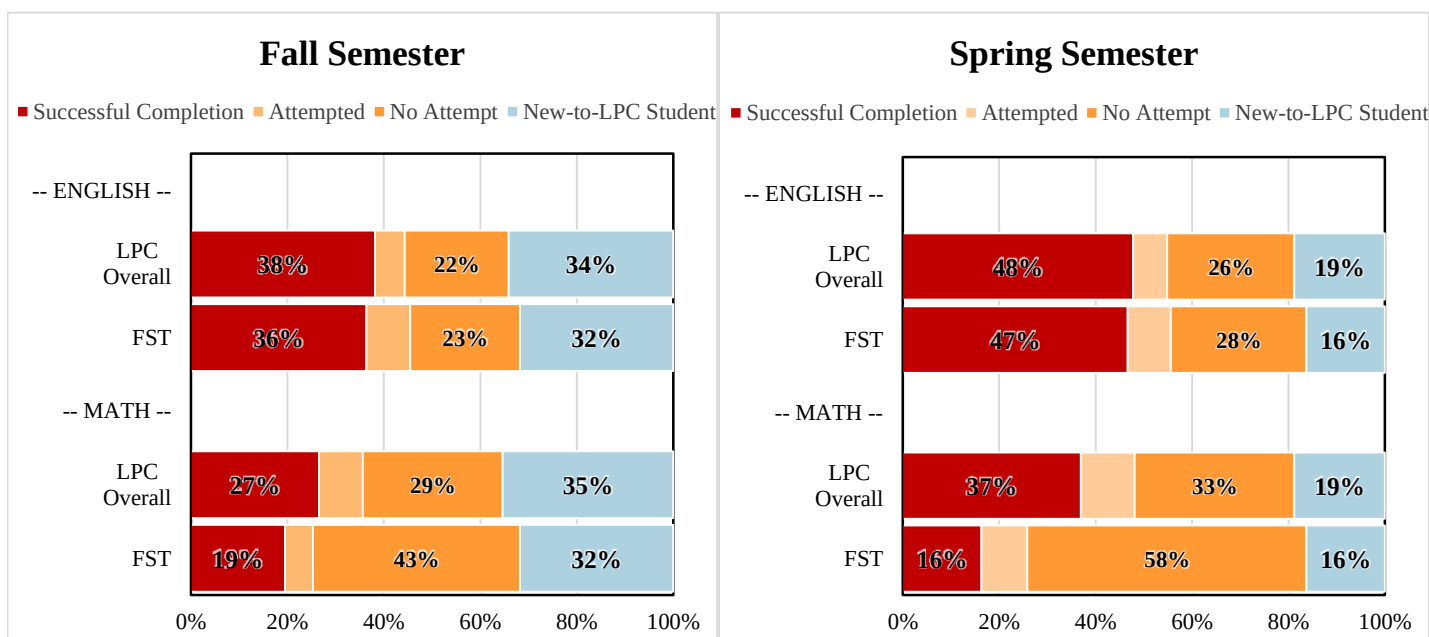
Fill Rate is number of enrollments over the total capacity (seats available).

% 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

(English and math status prior to the start of the term)	Fall 2025				Spring 2026			
	FST		LPC Overall		FST		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	56	36%	3,416	38%	83	47%	4,091	48%
Attempted (not successful)	14	9%	553	6%	16	9%	607	7%
No Attempt	35	23%	1,931	22%	50	28%	2,260	26%
New-to-LPC Student	49	32%	3,057	34%	29	16%	1,609	19%
Transfer-level Math								
Successful Completion*	30	19%	2,211	27%	29	16%	3,163	37%
Attempted (not successful)	9	6%	756	9%	17	10%	959	11%
No Attempt	66	43%	2,410	29%	103	58%	2,836	33%
New-to-LPC Student	49	32%	2,946	35%	29	16%	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 a 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.