



Las Positas College

Discipline Program Review Data Packet

Fall 2021 to Spring 2026

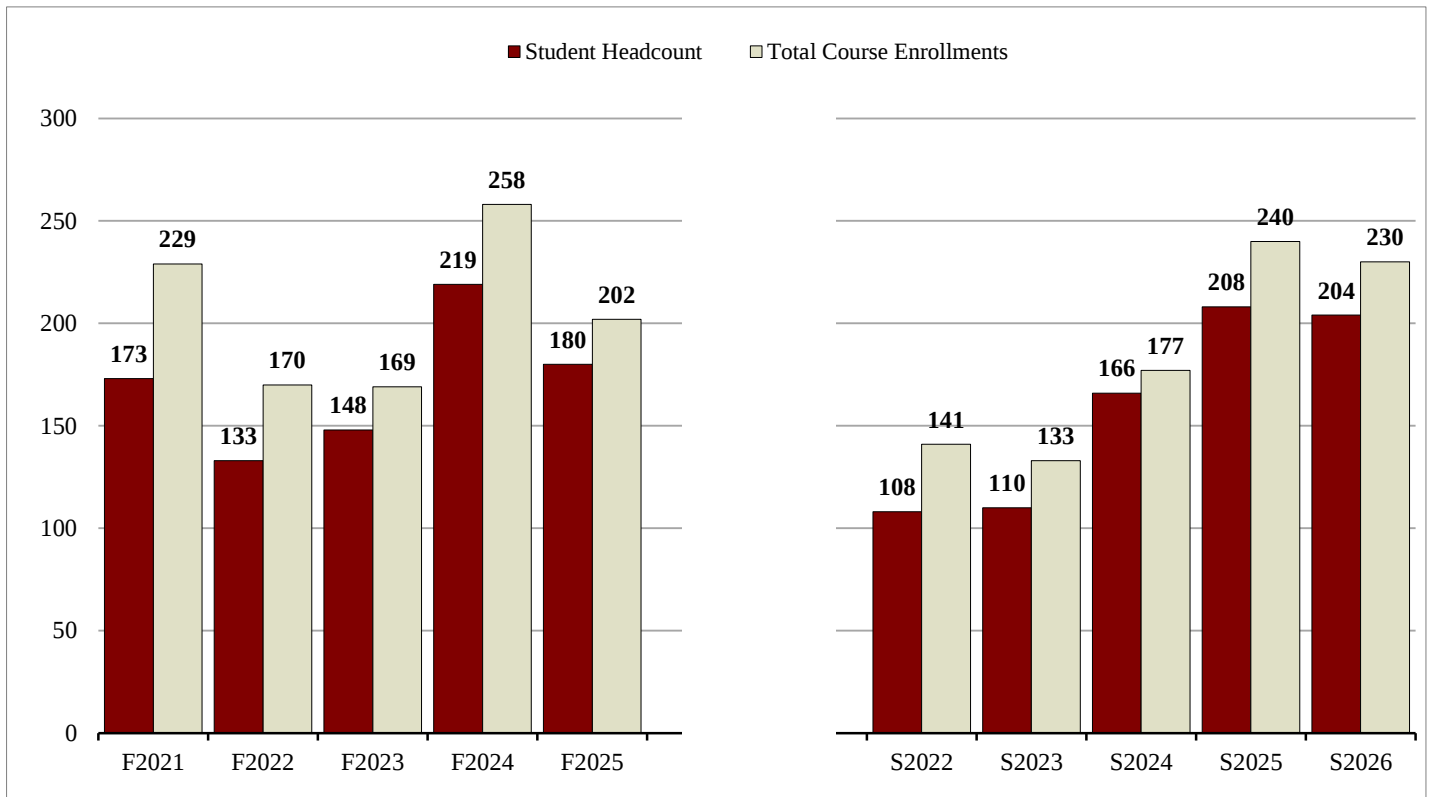
Discipline:

Emergency Medical Services (EMS)

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
Headcount & Enrollment	1
Student Demographics: Gender & Age	2
Student Demographics: Race-Ethnicity	3
Student Enrollment Status	4
Student Unit Load	5
Students Using Distance Education	6
Student Educational Goal	7
Highest Educational Level of Students	8
Student Performance: Grade Distribution	9
Student Performance: Distance Education	10
Enrollment Management Data	11-12
Prior Experience in English & Math	13

Headcount & Enrollment

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Student Headcount	173	133	148	219	180	108	110	166	208	204
Total Course Enrollments	229	170	169	258	202	141	133	177	240	230



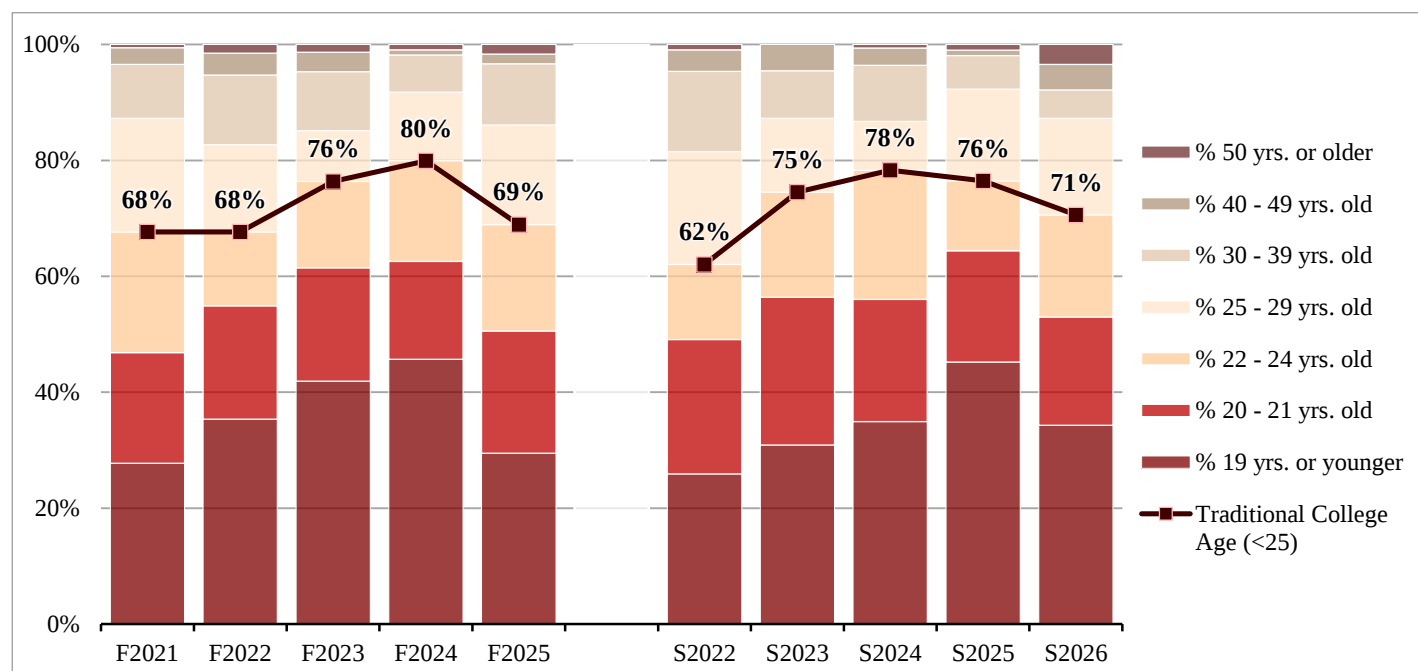
Definitions:

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.

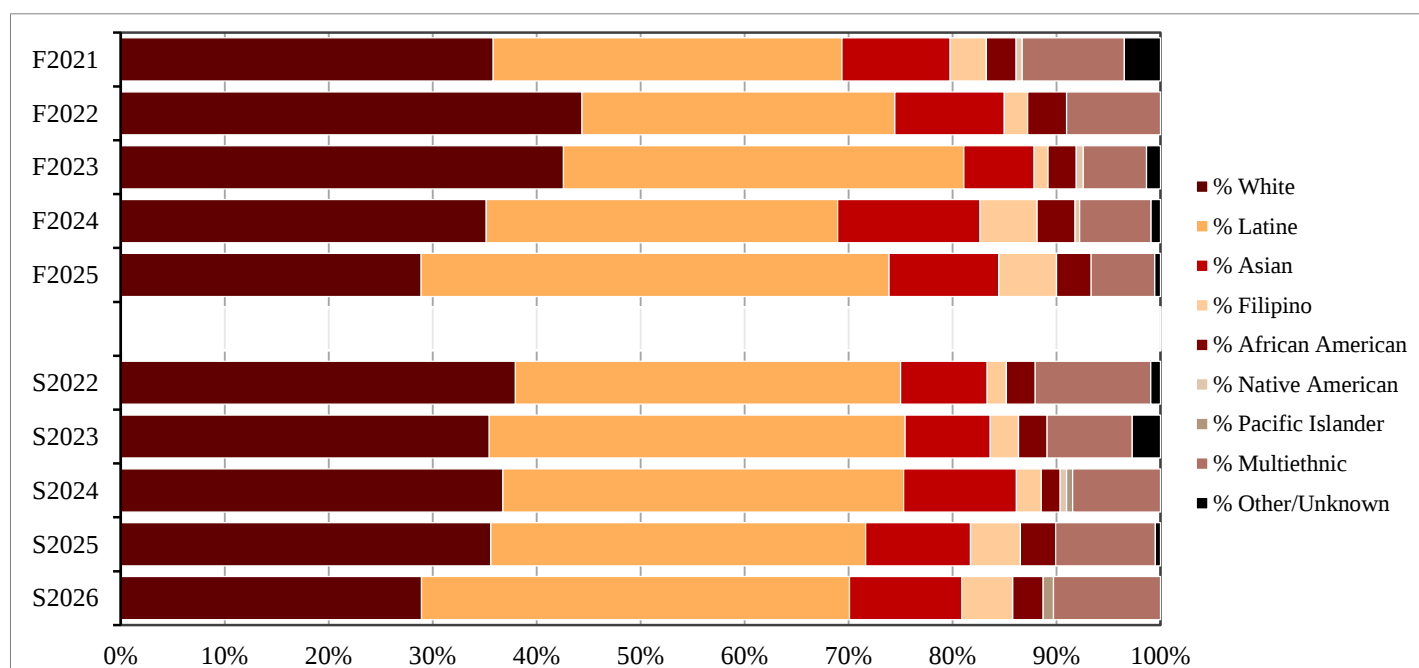
Student Demographics: Gender & Age

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Female	52	40	45	78	69	32	37	56	72	84
Male	119	91	96	131	109	76	71	99	135	118
Non-Binary	0	0	0	0	0	0	0	0	1	1
19 yrs. or younger	48	47	62	100	53	28	34	58	94	70
20-21 yrs. old	33	26	29	37	38	25	28	35	40	38
22-24 yrs. old	36	17	22	38	33	14	20	37	25	36
25-29 yrs. old	34	20	13	26	31	21	14	14	33	34
30-39 yrs. old	16	16	15	14	19	15	9	16	12	10
40-49 yrs. old	5	5	5	2	3	4	5	5	2	9
50 yrs. or older	1	2	2	2	3	1	0	1	2	7
% Female	30%	31%	32%	37%	39%	30%	34%	36%	35%	41%
% Male	70%	69%	68%	63%	61%	70%	66%	64%	65%	58%
% Non-Binary	0%	0%	0%	0%	0%	0%	0%	0%	<1%	0%
% 19 yrs. or younger	28%	35%	42%	46%	29%	26%	31%	35%	45%	34%
% 20 - 21 yrs. old	19%	20%	20%	17%	21%	23%	25%	21%	19%	19%
% 22 - 24 yrs. old	21%	13%	15%	17%	18%	13%	18%	22%	12%	18%
% 25 - 29 yrs. old	20%	15%	9%	12%	17%	19%	13%	8%	16%	17%
% 30 - 39 yrs. old	9%	12%	10%	6%	11%	14%	8%	10%	6%	5%
% 40 - 49 yrs. old	3%	4%	3%	1%	2%	4%	5%	3%	1%	4%
% 50 yrs. or older	1%	2%	1%	1%	2%	1%	0%	1%	1%	3%



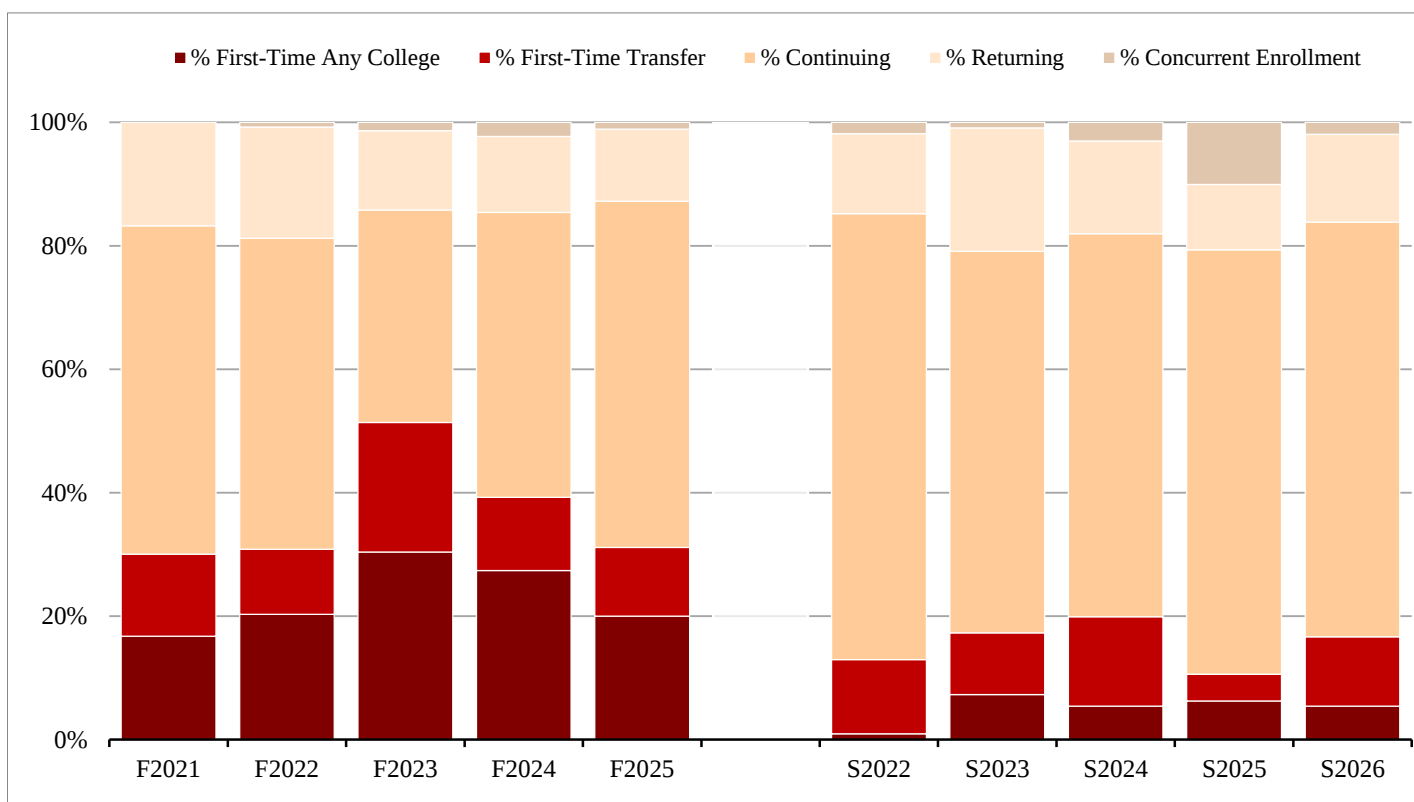
Student Demographic: Race-Ethnicity

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
African American	5	5	4	8	6	3	3	3	7	6
Asian	18	14	10	30	19	9	9	18	21	22
Filipino	6	3	2	12	10	2	3	4	10	10
Latine	58	40	57	74	81	40	44	64	75	84
Native American	1	0	1	1	0	0	0	1	0	0
Pacific Islander	0	0	0	0	0	0	0	1	0	2
White	62	59	63	77	52	41	39	61	74	59
Multiethnic	17	12	9	15	11	12	9	14	20	21
Other/Unknown	6	0	2	2	1	1	3	0	1	0
% African American	3%	4%	3%	4%	3%	3%	3%	2%	3%	3%
% Asian	10%	11%	7%	14%	11%	8%	8%	11%	10%	11%
% Filipino	3%	2%	1%	5%	6%	2%	3%	2%	5%	5%
% Latine	34%	30%	39%	34%	45%	37%	40%	39%	36%	41%
% Native American	1%	0%	1%	<1%	0%	0%	0%	1%	0%	0%
% Pacific Islander	0%	0%	0%	0%	0%	0%	0%	1%	0%	1%
% White	36%	44%	43%	35%	29%	38%	35%	37%	36%	29%
% Multiethnic	10%	9%	6%	7%	6%	11%	8%	8%	10%	10%
% Other/Unknown	3%	0%	1%	1%	1%	1%	3%	0%	<1%	0%



Student Enrollment Status

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
First-Time Any College	29	27	45	60	36	1	8	9	13	11
First-Time Transfer	23	14	31	26	20	13	11	24	9	23
Continuing	92	67	51	101	101	78	68	103	143	137
Returning	29	24	19	27	21	14	22	25	22	29
Concurrent Enrollment	0	1	2	5	2	2	1	5	21	4
% First-Time Any College	17%	20%	30%	27%	20%	1%	7%	5%	6%	5%
% First-Time Transfer	13%	11%	21%	12%	11%	12%	10%	14%	4%	11%
% Continuing	53%	50%	34%	46%	56%	72%	62%	62%	69%	67%
% Returning	17%	18%	13%	12%	12%	13%	20%	15%	11%	14%
% Concurrent Enrollment	0%	1%	1%	2%	1%	2%	1%	3%	10%	2%



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.

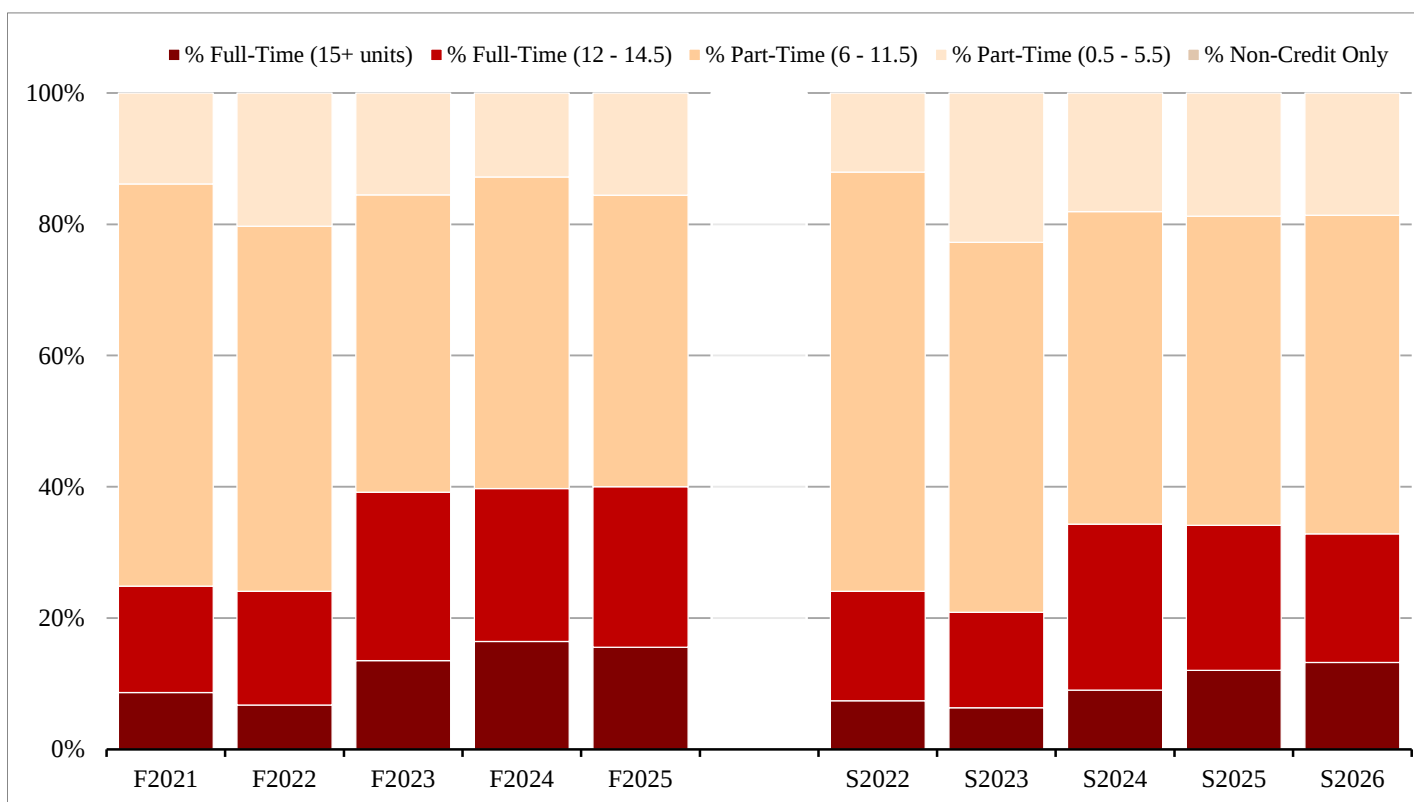
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

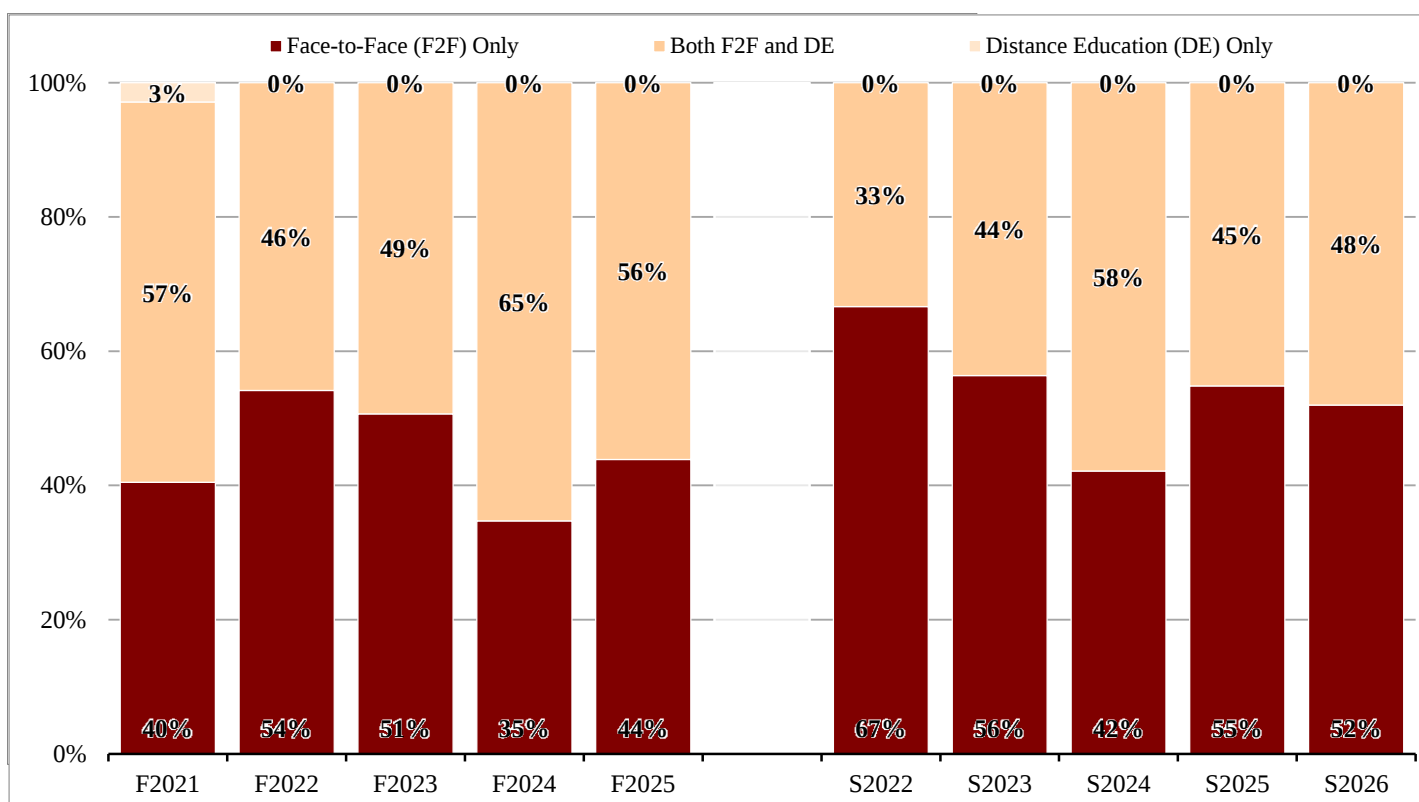
Student Unit Load

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Full-Time (15+ units)	15	9	20	36	28	8	7	15	25	27
Full-Time (12 - 14.5 units)	28	23	38	51	44	18	16	42	46	40
Part-Time (6 - 11.5 units)	106	74	67	104	80	69	62	79	98	99
Part-Time (0.5 - 5.5 units)	24	27	23	28	28	13	25	30	39	38
Non-Credit Only	0	0	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	9%	7%	14%	16%	16%	7%	6%	9%	12%	13%
% Full-Time (12 - 14.5)	16%	17%	26%	23%	24%	17%	15%	25%	22%	20%
% Part-Time (6 - 11.5)	61%	56%	45%	47%	44%	64%	56%	48%	47%	49%
% Part-Time (0.5 - 5.5)	14%	20%	16%	13%	16%	12%	23%	18%	19%	19%
% Non-Credit Only	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Students Using Distance Education

Emergency Medical Services (EMS)										
<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	70	72	75	76	79	72	62	70	114	106
Both F2F and DE	98	61	73	143	101	36	48	96	94	98
Distance Education (DE) Only	5	0	0	0	0	0	0	0	0	0
% Face-to-Face (F2F) Only	40%	54%	51%	35%	44%	67%	56%	42%	55%	52%
% Both F2F and DE	57%	46%	49%	65%	56%	33%	44%	58%	45%	48%
% Distance Education (DE) Only	3%	0%	0%	0%	0%	0%	0%	0%	0%	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.

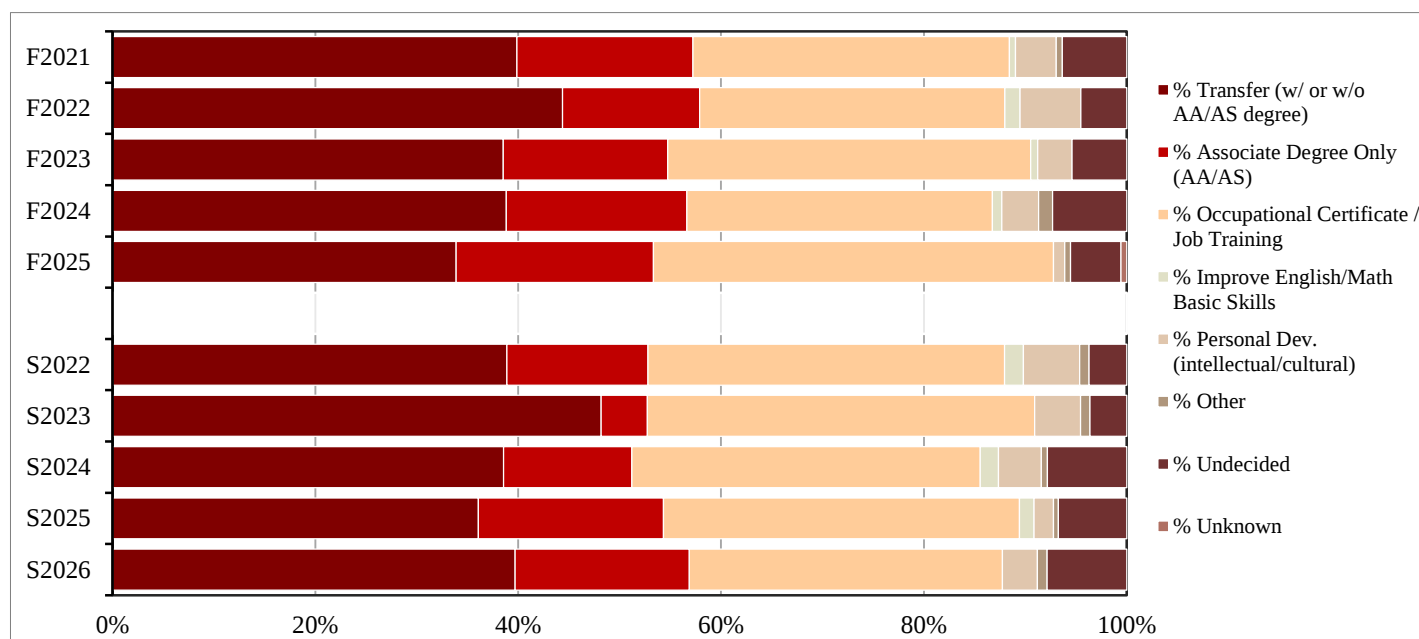
In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

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

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Transfer (w/ or w/o AA/AS degree)	69	59	57	85	61	42	53	64	75	81
Associate Degree Only (AA/AS)	30	18	24	39	35	15	5	21	38	35
Occupational Certificate / Job Training	54	40	53	66	71	38	42	57	73	63
Improve English/Math Basic Skills	1	2	1	2	0	2	0	3	3	0
Personal Development (intellectual/cultural)	7	8	5	8	2	6	5	7	4	7
Other	1	0	0	3	1	1	1	1	1	2
Undecided	11	6	8	16	9	4	4	13	14	16
Unknown	0	0	0	0	1	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	40%	44%	39%	39%	34%	39%	48%	39%	36%	40%
% Associate Degree Only (AA/AS)	17%	14%	16%	18%	19%	14%	5%	13%	18%	17%
% Occupational Certificate / Job Training	31%	30%	36%	30%	39%	35%	38%	34%	35%	31%
% Improve English/Math Basic Skills	1%	2%	1%	1%	0%	2%	0%	2%	1%	0%
% Personal Dev. (intellectual/cultural)	4%	6%	3%	4%	1%	6%	5%	4%	2%	3%
% Other	1%	0%	0%	1%	1%	1%	1%	1%	<1%	1%
% Undecided	6%	5%	5%	7%	5%	4%	4%	8%	7%	8%
% Unknown	0%	0%	0%	0%	1%	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.

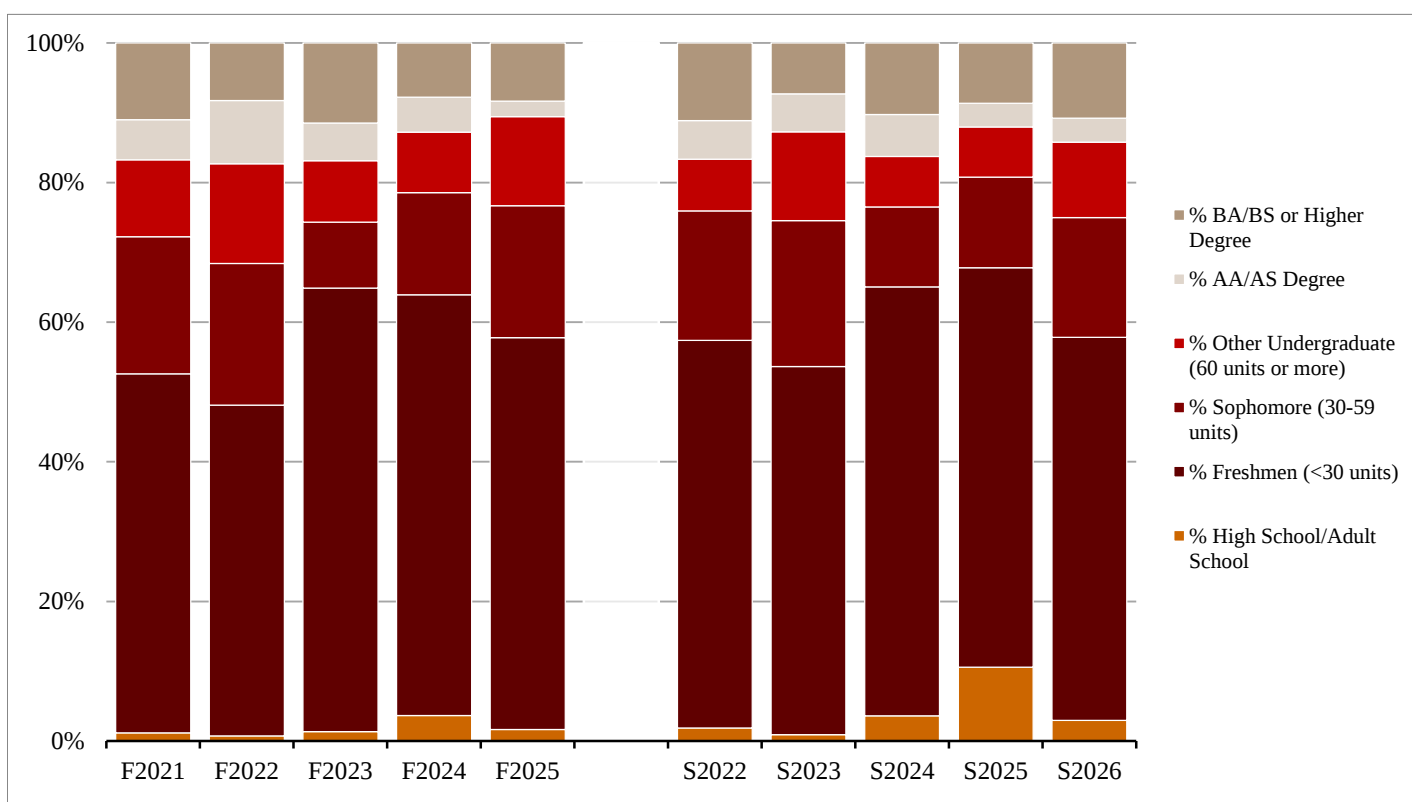
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

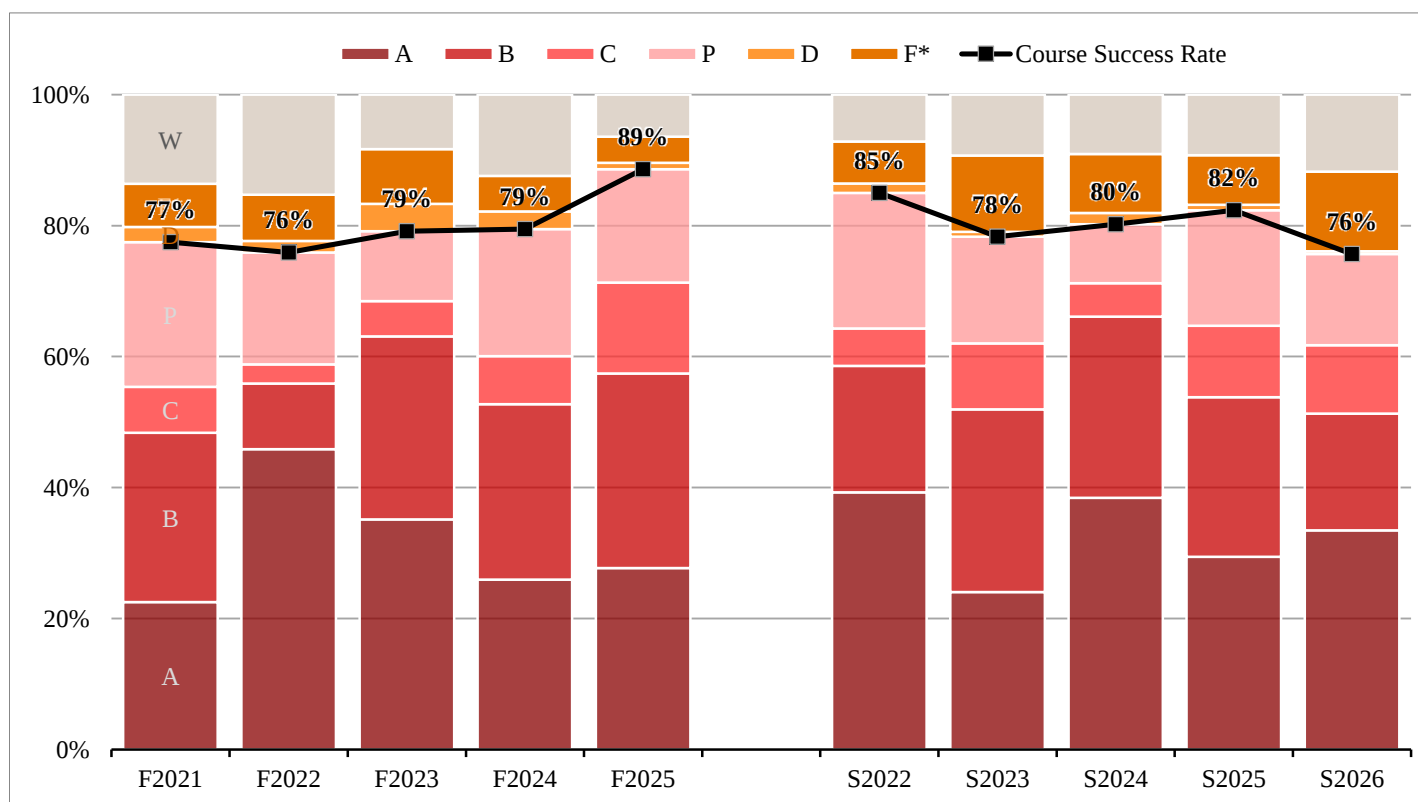
Highest Educational Level of Students

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
High School/Adult School	2	1	2	8	3	2	1	6	22	6
Freshmen (<30 units)	89	63	94	132	101	60	58	102	119	112
Sophomore (30-59 units)	34	27	14	32	34	20	23	19	27	35
Other Undergraduate (60 units or more)	19	19	13	19	23	8	14	12	15	22
AA/AS Degree	10	12	8	11	4	6	6	10	7	7
BA/BS or Higher Degree	19	11	17	17	15	12	8	17	18	22
% High School/Adult School	1%	1%	1%	4%	2%	2%	1%	4%	11%	3%
% Freshmen (<30 units)	51%	47%	64%	60%	56%	56%	53%	61%	57%	55%
% Sophomore (30-59 units)	20%	20%	9%	15%	19%	19%	21%	11%	13%	17%
% Other Undergraduate (60 units or more)	11%	14%	9%	9%	13%	7%	13%	7%	7%	11%
% AA/AS Degree	6%	9%	5%	5%	2%	6%	5%	6%	3%	3%
% BA/BS or Higher Degree	11%	8%	11%	8%	8%	11%	7%	10%	9%	11%



Student Performance: Grade Distribution

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	229	170	169	258	202	141	133	177	240	230
Course Success Rates	77%	76%	79%	79%	89%	85%	78%	80%	82%	76%
A	23%	46%	35%	26%	28%	39%	24%	38%	29%	33%
B	26%	10%	28%	27%	30%	19%	28%	28%	24%	18%
C	7%	3%	5%	7%	14%	6%	10%	5%	11%	10%
P	22%	17%	11%	19%	17%	21%	16%	9%	18%	14%
Course Non-Success Rate	9%	9%	13%	8%	5%	8%	12%	11%	8%	13%
D	2%	2%	4%	3%	1%	1%	1%	2%	1%	<1%
F*	7%	7%	8%	5%	4%	6%	12%	9%	8%	12%
Withdrawals (See Note)	14%	15%	8%	12%	6%	7%	9%	9%	9%	12%



Definitions:

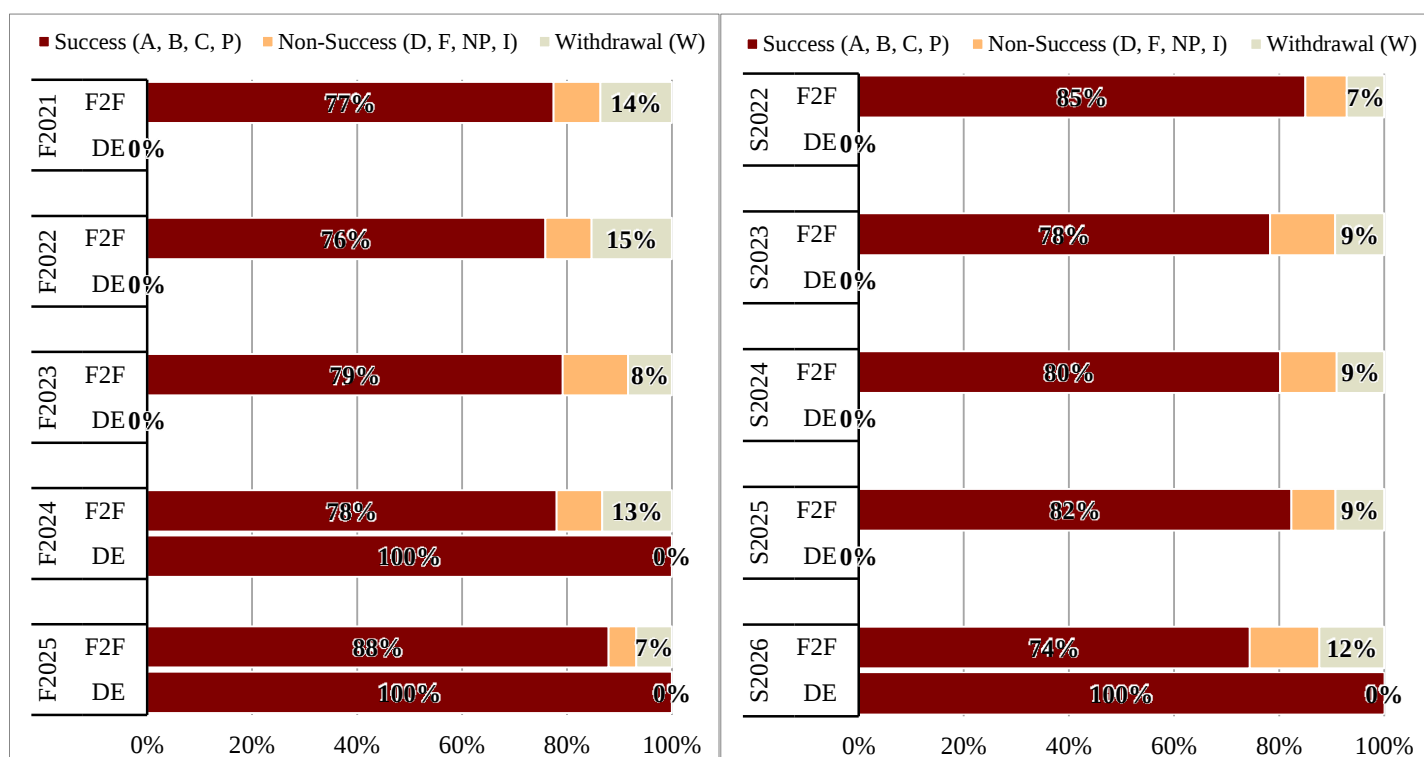
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	229	170	169	258	202	141	133	177	240	230
Face-to-Face (F2F) Sections	224	170	169	241	191	141	133	177	240	219
Success Rates	77%	76%	79%	78%	88%	85%	78%	80%	82%	74%
Non-Success Rates	9%	9%	13%	9%	5%	8%	12%	11%	8%	13%
Withdrawals	14%	15%	8%	13%	7%	7%	9%	9%	9%	12%
Distance Education (DE) Sections	5	0	0	17	11	0	0	0	0	11
Success Rates	—	—	—	100%	100%	—	—	—	—	100%
Non-Success Rates	—	—	—	0%	0%	—	—	—	—	0%
Withdrawals	—	—	—	0%	0%	—	—	—	—	0%



Definitions:

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

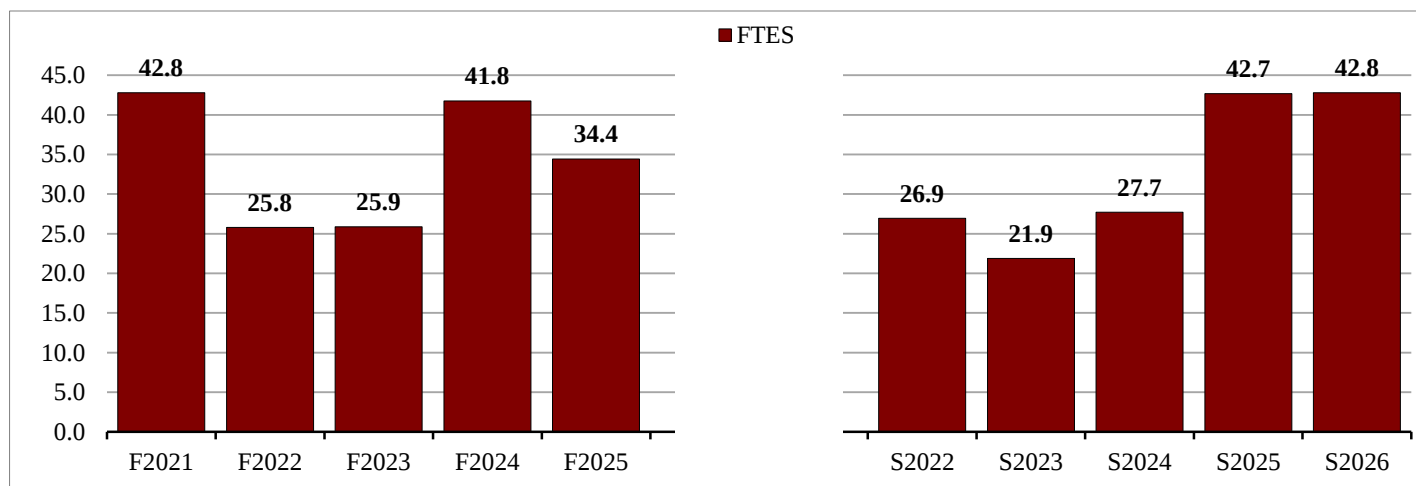
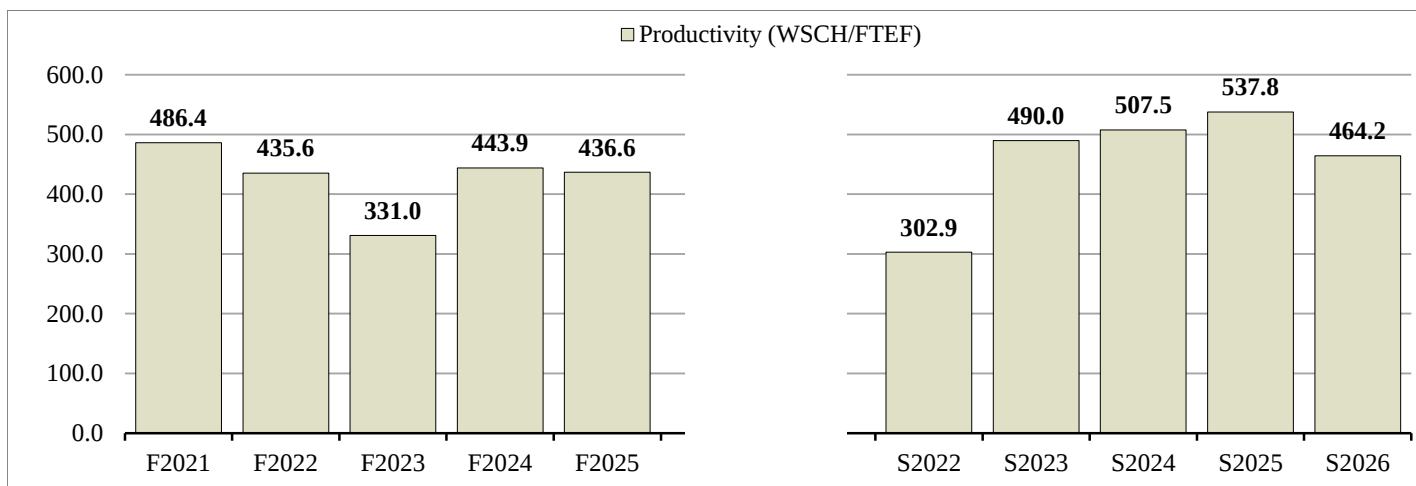
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
WSCH	1,319	784	799	1,253	1,040	830	661	845	1,281	1,284
FTES	42.8	25.8	25.9	41.8	34.4	26.9	21.9	27.7	42.7	42.8
FTEF	2.7	1.8	2.4	2.8	2.4	2.7	1.3	1.7	2.4	2.8
Productivity (WSCH/FTEF)	486.4	435.6	331.0	443.9	436.6	302.9	490.0	507.5	537.8	464.2



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.

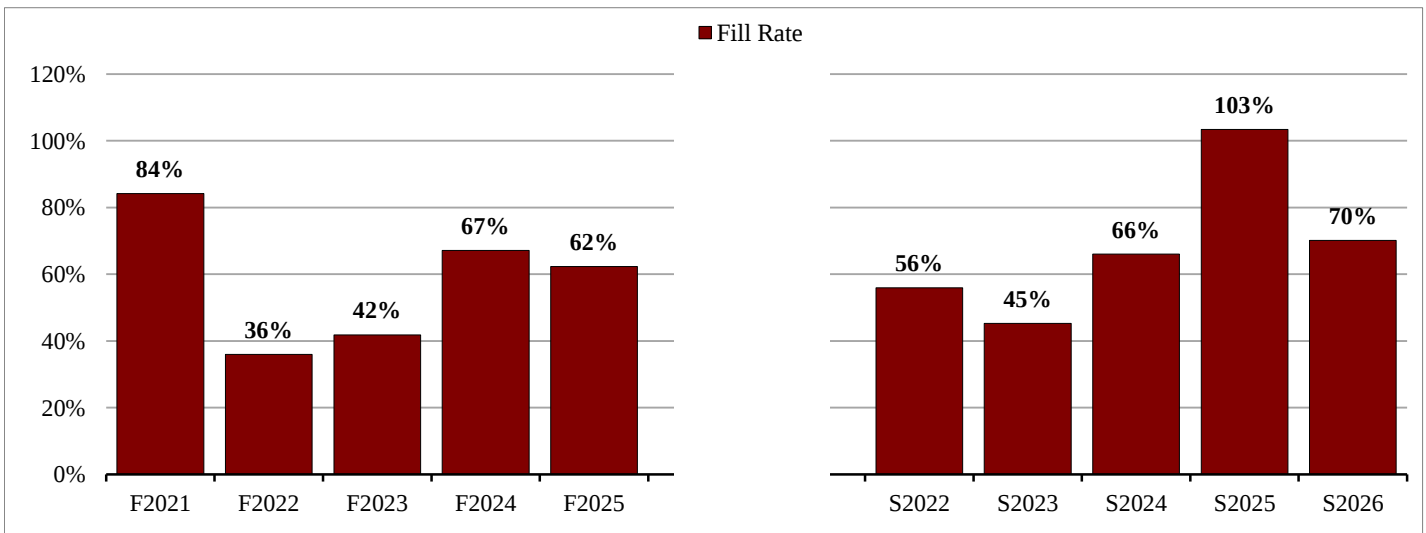
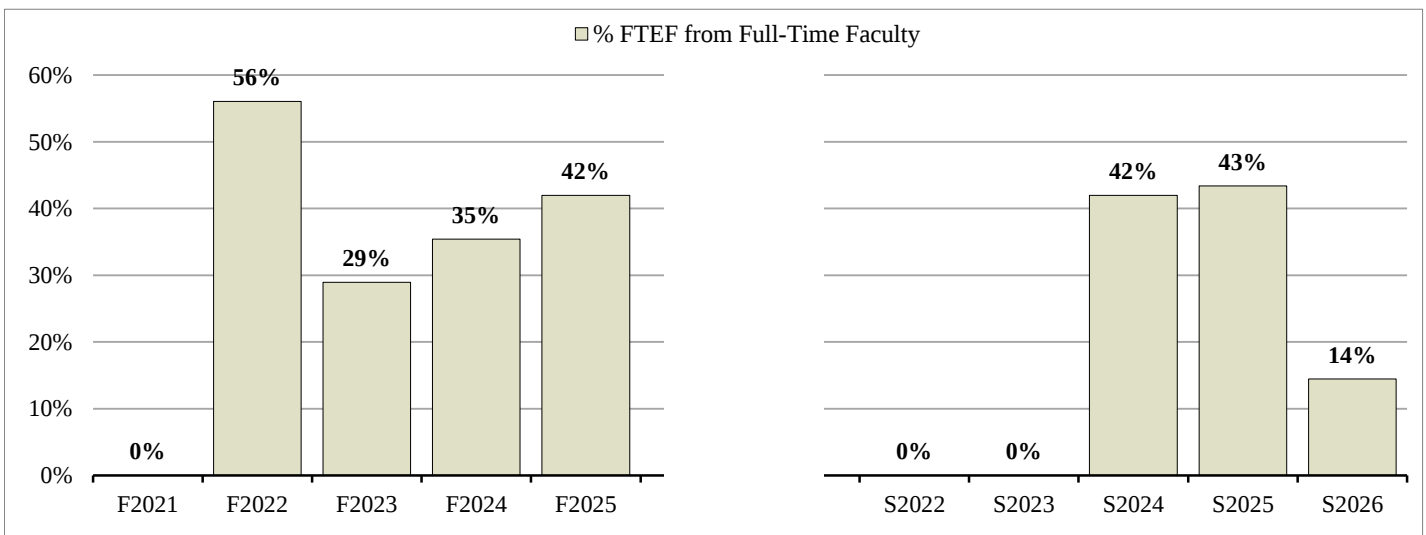
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
FTEF from Full-Time Faculty	0.0	1.0	0.7	1.0	1.0	0.0	0.0	0.7	1.0	0.4
% FTEF from Full-Time Faculty	0%	56%	29%	35%	42%	0%	0%	42%	43%	14%
Enrollments	229	170	169	258	202	141	133	177	240	230
Capacity (seats available)	272	472	404	384	324	252	294	268	232	328
Fill Rate	84%	36%	42%	67%	62%	56%	45%	66%	103%	70%



Definitions:

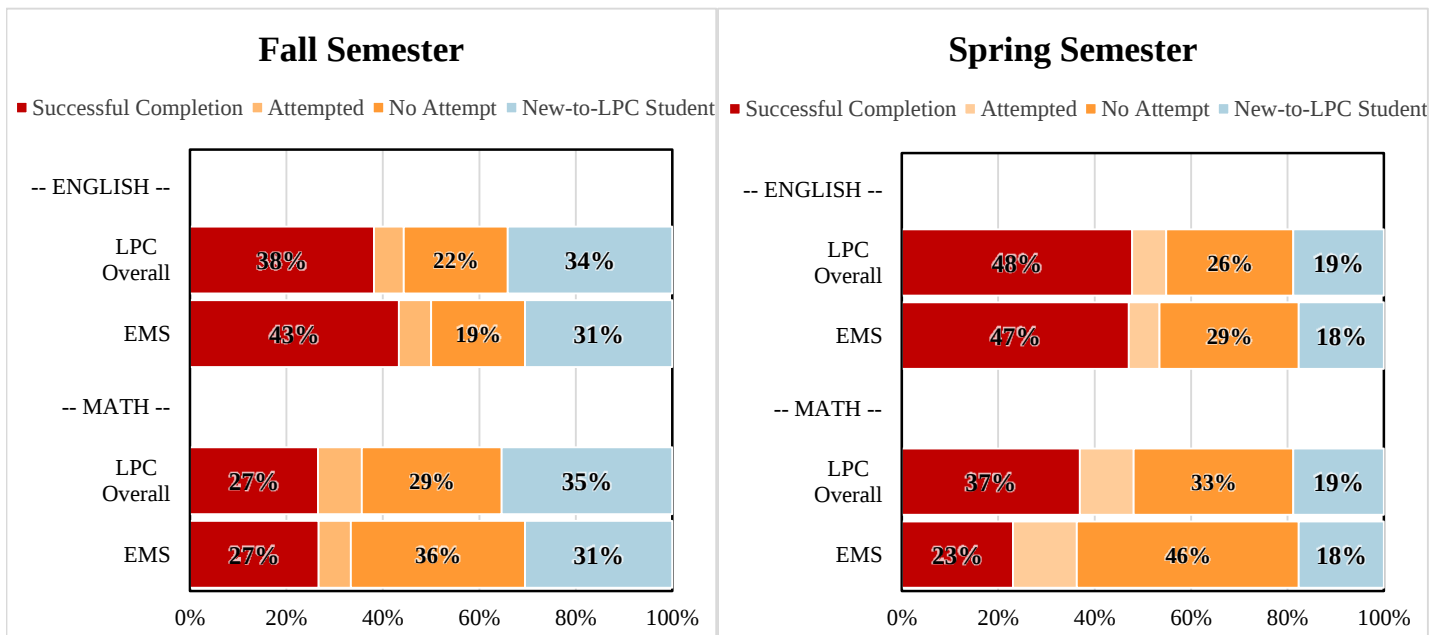
Fill Rate is number of enrollments over the total capacity (seats available).

% 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			
	EMS		LPC Overall		EMS		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	78	43%	3,416	38%	96	47%	4,091	48%
Attempted (not successful)	12	7%	553	6%	13	6%	607	7%
No Attempt	35	19%	1,931	22%	59	29%	2,260	26%
New-to-LPC Student	55	31%	3,057	34%	36	18%	1,609	19%
Transfer-level Math								
Successful Completion*	48	27%	2,211	27%	47	23%	3,163	37%
Attempted (not successful)	12	7%	756	9%	27	13%	959	11%
No Attempt	65	36%	2,410	29%	94	46%	2,836	33%
New-to-LPC Student	55	31%	2,946	35%	36	18%	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.