

Las Positas College

Discipline Program Review Data Packet

Fall 2018 to Spring 2023

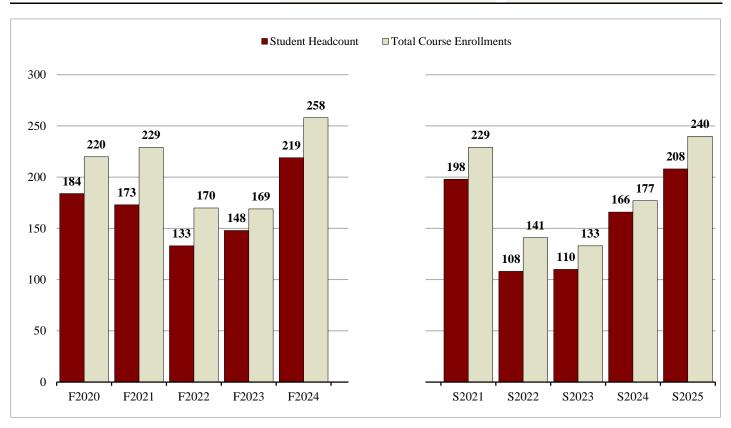
Discipline:

Emergency Medical Services (EMS)

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Headcount & Enrollment

	Emergency Medical Services (EMS)											
		F	all Ter	ms	Spring Terms							
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025		
Student Headcount	184	173	133	148	219	198	108	110	166	208		
Total Course Enrollments	220	229	170	169	258	229	141	133	177	240		



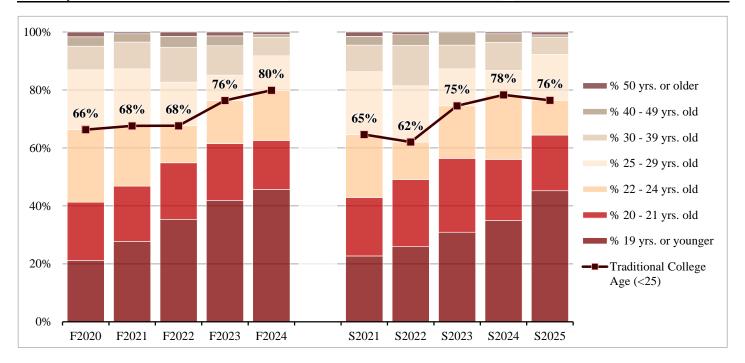
Definitions:

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.

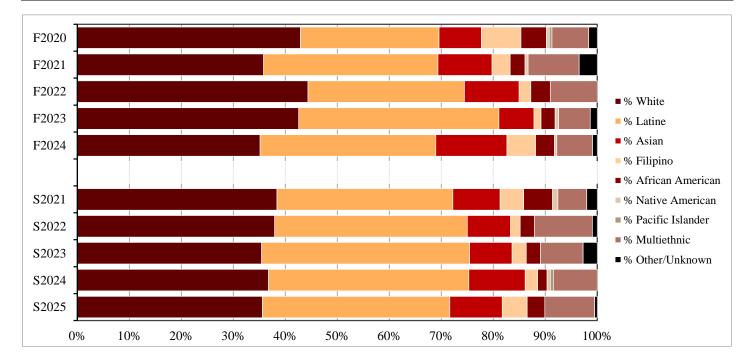
Student Demographics: Gender & Age

Eme	Emergency Medical Services (EMS)											
		F	all Ter	ms			Spr	ing Te	rms			
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025		
Female	65	52	40	45	78	69	32	37	56	72		
Male	118	119	91	96	131	127	76	71	99	135		
19 yrs. or younger	39	48	47	62	100	45	28	34	58	94		
20-21 yrs. old	37	33	26	29	37	40	25	28	35	40		
22-24 yrs. old	46	36	17	22	38	43	14	20	37	25		
25-29 yrs. old	38	34	20	13	26	43	21	14	14	33		
30-39 yrs. old	15	16	16	15	14	18	15	9	16	12		
40-49 yrs. old	6	5	5	5	2	6	4	5	5	2		
50 yrs. or older	3	1	2	2	2	3	1	0	1	2		
% Female	36%	30%	31%	32%	37%	35%	30%	34%	36%	35%		
% Male	64%	70%	69%	68%	63%	65%	70%	66%	64%	65%		
% 19 yrs. or younger	21%	28%	35%	42%	46%	23%	26%	31%	35%	45%		
% 20 - 21 yrs. old	20%	19%	20%	20%	17%	20%	23%	25%	21%	19%		
% 22 - 24 yrs. old	25%	21%	13%	15%	17%	22%	13%	18%	22%	12%		
% 25 - 29 yrs. old	21%	20%	15%	9%	12%	22%	19%	13%	8%	16%		
% 30 - 39 yrs. old	8%	9%	12%	10%	6%	9%	14%	8%	10%	6%		
% 40 - 49 yrs. old	3%	3%	4%	3%	1%	3%	4%	5%	3%	1%		
% 50 yrs. or older	2%	1%	2%	1%	1%	2%	1%	0%	1%	1%		



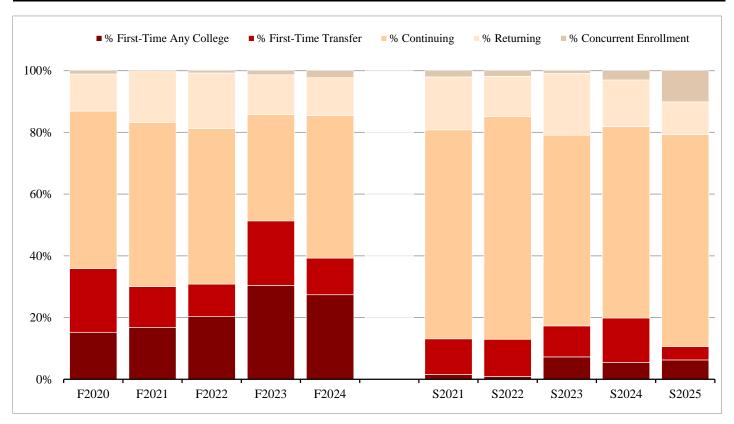
Student Demographic: Race-Ethnicity

Eme	Emergency Medical Services (EMS)											
		F	all Ter	ms			Spr	ing Te	rms			
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025		
African American	9	5	5	4	8	11	3	3	3	7		
Asian	15	18	14	10	30	18	9	9	18	21		
Filipino	14	6	3	2	12	9	2	3	4	10		
Latine	49	58	40	57	74	67	40	44	64	75		
Native American	1	1	0	1	1	2	0	0	1	0		
Pacific Islander	1	0	0	0	0	0	0	0	1	0		
White	79	62	59	63	77	76	41	39	61	74		
Multiethnic	13	17	12	9	15	11	12	9	14	20		
Other/Unknown	3	6	0	2	2	4	1	3	0	1		
% African American	5%	3%	4%	3%	4%	6%	3%	3%	2%	3%		
% Asian	8%	10%	11%	7%	14%	9%	8%	8%	11%	10%		
% Filipino	8%	3%	2%	1%	5%	5%	2%	3%	2%	5%		
% Latine	27%	34%	30%	39%	34%	34%	37%	40%	39%	36%		
% Native American	1%	1%	0%	1%	<1%	1%	0%	0%	1%	0%		
% Pacific Islander	1%	0%	0%	0%	0%	0%	0%	0%	1%	0%		
% White	43%	36%	44%	43%	35%	38%	38%	35%	37%	36%		
% Multiethnic	7%	10%	9%	6%	7%	6%	11%	8%	8%	10%		
% Other/Unknown	2%	3%	0%	1%	1%	2%	1%	3%	0%	<1%		



Student Enrollment Status

Eme	Emergency Medical Services (EMS)											
		F	all Ter	ms			Spr	ing Te	rms			
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025		
First-Time Any College	28	29	27	45	60	3	1	8	9	13		
First-Time Transfer	38	23	14	31	26	23	13	11	24	9		
Continuing	94	92	67	51	101	134	78	68	103	143		
Returning	22	29	24	19	27	34	14	22	25	22		
Concurrent Enrollment	2	0	1	2	5	4	2	1	5	21		
% First-Time Any College	15%	17%	20%	30%	27%	2%	1%	7%	5%	6%		
% First-Time Transfer	21%	13%	11%	21%	12%	12%	12%	10%	14%	4%		
% Continuing	51%	53%	50%	34%	46%	68%	72%	62%	62%	69%		
% Returning	12%	17%	18%	13%	12%	17%	13%	20%	15%	11%		
% Concurrent Enrollment	1%	0%	1%	1%	2%	2%	2%	1%	3%	10%		



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.

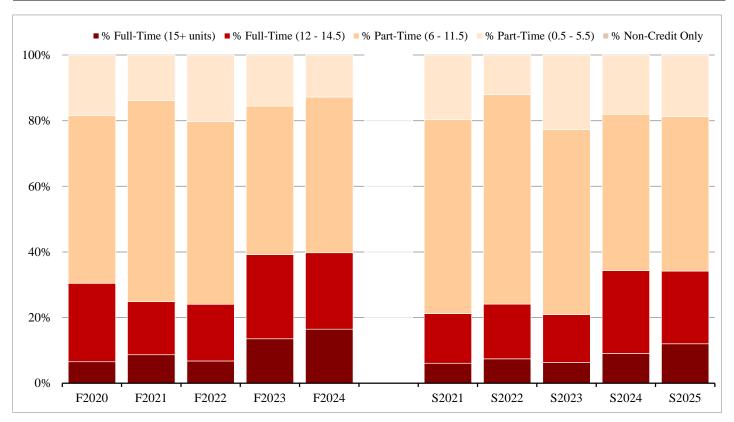
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

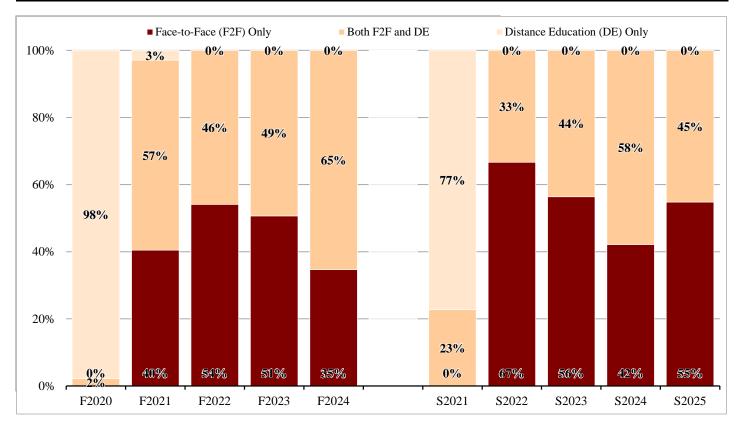
Student Unit Load

Eme	rgency	Medic	al Serv	ices (E	EMS)					
		F	all Ter	ms			Spr	ing Te	rms	
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Full-Time (15+ units)	12	15	9	20	36	12	8	7	15	25
Full-Time (12 - 14.5 units)	44	28	23	38	51	30	18	16	42	46
Part-Time (6 - 11.5 units)	94	106	74	67	104	117	69	62	79	98
Part-Time (0.5 - 5.5 units)	34	24	27	23	28	39	13	25	30	39
Non-Credit Only	0	0	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	7%	9%	7%	14%	16%	6%	7%	6%	9%	12%
% Full-Time (12 - 14.5)	24%	16%	17%	26%	23%	15%	17%	15%	25%	22%
% Part-Time (6 - 11.5)	51%	61%	56%	45%	47%	59%	64%	56%	48%	47%
% Part-Time (0.5 - 5.5)	18%	14%	20%	16%	13%	20%	12%	23%	18%	19%
% Non-Credit Only	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Students Using Distance Education

Emergency Medical Services (EMS)										
		F	all Ter	ms			Spr	ing Te	rms	
(Categories reflect college-wide coursework)	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Face-to-Face (F2F) Only	0	70	72	75	76	0	72	62	70	114
Both F2F and DE	4	98	61	73	143	45	36	48	96	94
Distance Education (DE) Only	180	5	0	0	0	153	0	0	0	0
% Face-to-Face (F2F) Only	0%	40%	54%	51%	35%	0%	67%	56%	42%	55%
% Both F2F and DE	2%	57%	46%	49%	65%	23%	33%	44%	58%	45%
% Distance Education (DE) Only	98%	3%	0%	0%	0%	77%	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.

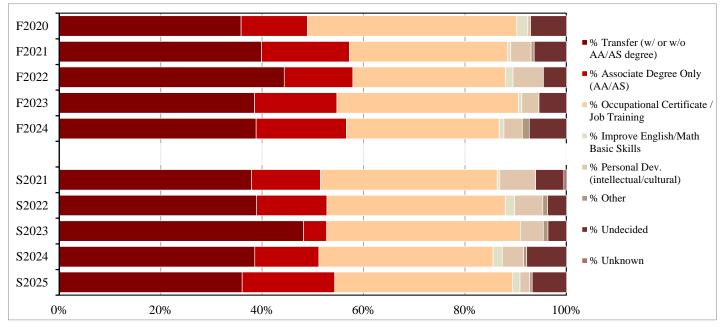
In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

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

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

Student Educational Goal

Emer	gency	Medica	al Serv	ices (E	EMS)					
		F	all Ter	ms			Spr	ing Te	rms	
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Transfer (w/ or w/o AA/AS degree)	66	69	59	57	85	75	42	53	64	75
Associate Degree Only (AA/AS)	24	30	18	24	39	27	15	5	21	38
Occupational Certificate / Job Training	76	54	40	53	66	69	38	42	57	73
Improve English/Math Basic Skills	4	1	2	1	2	1	2	0	3	3
Personal Development (intellectual/cultural)	1	7	8	5	8	14	6	5	7	4
Other	0	1	0	0	3	0	1	1	1	1
Undecided	13	11	6	8	16	11	4	4	13	14
Unknown	0	0	0	0	0	1	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	36%	40%	44%	39%	39%	38%	39%	48%	39%	36%
% Associate Degree Only (AA/AS)	13%	17%	14%	16%	18%	14%	14%	5%	13%	18%
% Occupational Certificate / Job Training	41%	31%	30%	36%	30%	35%	35%	38%	34%	35%
% Improve English/Math Basic Skills	2%	1%	2%	1%	1%	1%	2%	0%	2%	1%
% Personal Dev. (intellectual/cultural)	1%	4%	6%	3%	4%	7%	6%	5%	4%	2%
% Other	0%	1%	0%	0%	1%	0%	1%	1%	1%	<1%
% Undecided	7%	6%	5%	5%	7%	6%	4%	4%	8%	7%
% Unknown	0%	0%	0%	0%	0%	1%	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.

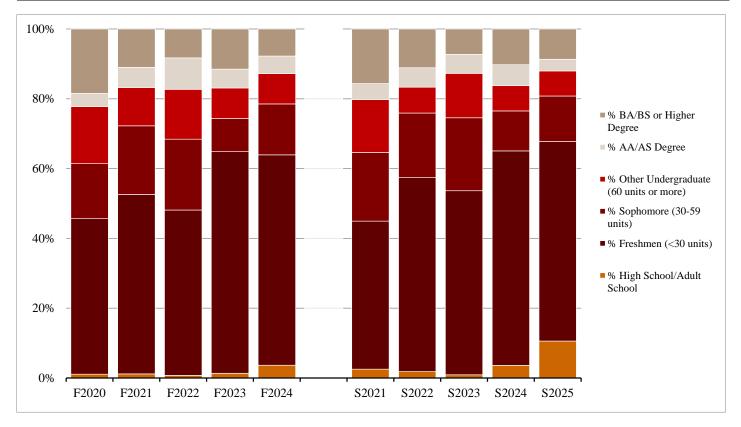
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

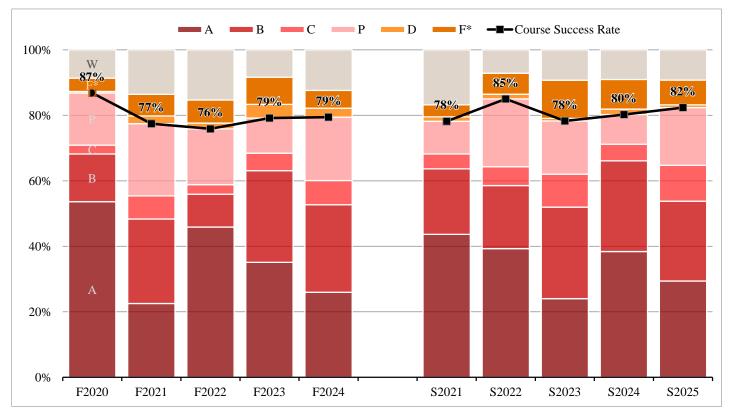
Highest Educational Level of Students

Eme	rgency	Medic	al Serv	ices (E	CMS)					
		F	'all Ter	ms			Spr	ing Te	rms	
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
High School/Adult School	2	2	1	2	8	5	2	1	6	22
Freshmen (<30 units)	82	89	63	94	132	84	60	58	102	119
Sophomore (30-59 units)	29	34	27	14	32	39	20	23	19	27
Other Undergraduate (60 units or more)	30	19	19	13	19	30	8	14	12	15
AA/AS Degree	7	10	12	8	11	9	6	6	10	7
BA/BS or Higher Degree	34	19	11	17	17	31	12	8	17	18
% High School/Adult School	1%	1%	1%	1%	4%	3%	2%	1%	4%	11%
% Freshmen (<30 units)	45%	51%	47%	64%	60%	42%	56%	53%	61%	57%
% Sophomore (30-59 units)	16%	20%	20%	9%	15%	20%	19%	21%	11%	13%
% Other Undergraduate (60 units or more)	16%	11%	14%	9%	9%	15%	7%	13%	7%	7%
% AA/AS Degree	4%	6%	9%	5%	5%	5%	6%	5%	6%	3%
% BA/BS or Higher Degree	18%	11%	8%	11%	8%	16%	11%	7%	10%	9%



Student Performance: Grade Distribution

Eme	rgency	Medic	al Serv	ices (I	EMS)					
		F	all Ter	ms			Spr	ing Te	rms	
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Total Course Enrollments	220	229	170	169	258	229	141	133	177	240
Course Success Rates	87%	77%	76%	79%	79%	78%	85%	78%	80%	82%
A	54%	23%	46%	35%	26%	44%	39%	24%	38%	29%
В	15%	26%	10%	28%	27%	20%	19%	28%	28%	24%
C	3%	7%	3%	5%	7%	5%	6%	10%	5%	11%
P	16%	22%	17%	11%	19%	10%	21%	16%	9%	18%
Course Non-Success Rate	5%	9%	9%	13%	8%	5%	8%	12%	11%	8%
D	<1%	2%	2%	4%	3%	1%	1%	1%	2%	1%
F*	4%	7%	7%	8%	5%	4%	6%	12%	9%	8%
Withdrawals (See Note)	9%	14%	15%	8%	12%	17%	7%	9%	9%	9%



Definitions:

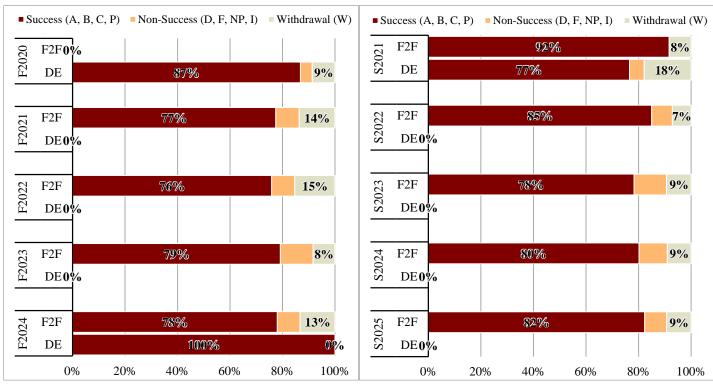
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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)											
		F	all Tei	ms		Spring Terms					
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025	
Total Course Enrollments	220	229	170	169	258	229	141	133	177	240	
Face-to-Face (F2F) Sections	0	224	170	169	241	24	141	133	177	240	
Success Rates		77%	76%	79%	78%	92%	85%	78%	80%	82%	
Non-Success Rates		9%	9%	13%	9%	0%	8%	12%	11%	8%	
Withdrawals		14%	15%	8%	13%	8%	7%	9%	9%	9%	
Distance Education (DE) Sections	220	5	0	0	17	205	0	0	0	0	
Success Rates	87%	_	_	_	100%	77%	_	_	_	_	
Non-Success Rates	5%	_	_	_	0%	6%	_	_	_	_	
Withdrawals	9%	_	_	_	0%	18%	_	_	_	_	



Definitions:

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

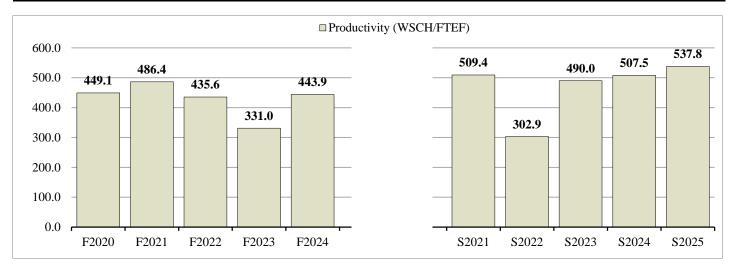
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', T, 'NCD', 'NCF, or 'NCNP'.

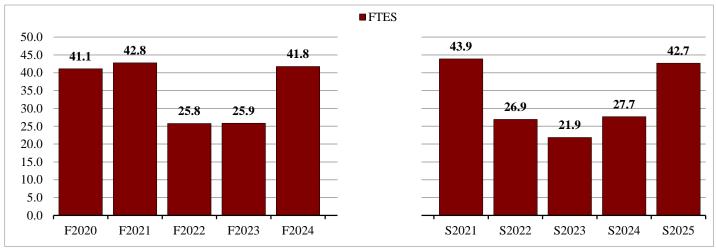
Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

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

D	Emergency Medical Services (EMS)												
		Fall Terms						Spring Terms					
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025			
WSCH	1,263	1,319	784	799	1,253	1,351	830	661	845	1,281			
FTES	41.1	42.8	25.8	25.9	41.8	43.9	26.9	21.9	27.7	42.7			
FTEF	2.8	2.7	1.8	2.4	2.8	2.7	2.7	1.3	1.7	2.4			
Productivity (WSCH/FTEF)	449.1	486.4	435.6	331.0	443.9	509.4	302.9	490.0	507.5	537.8			





Definitions:

 $\textbf{WSCH} \ \text{is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.}$

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

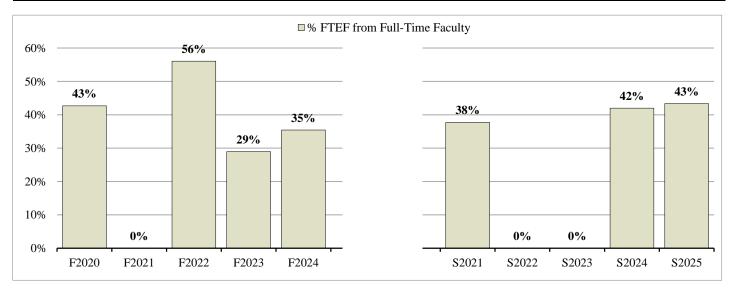
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

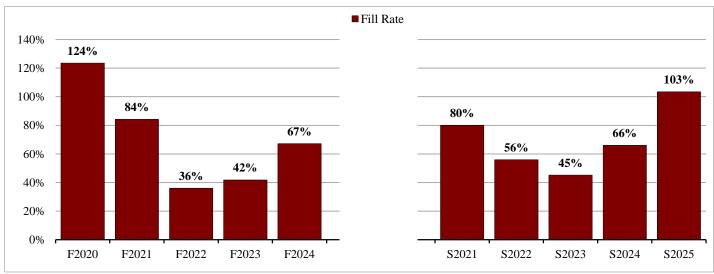
Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

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

Enrollment Management: Part 2

Emergency Medical Services (EMS)												
	Fall Terms					Spring Terms						
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025		
FTEF from Full-Time Faculty	1.2	0.0	1.0	0.7	1.0	1.0	0.0	0.0	0.7	1.0		
% FTEF from Full-Time Faculty	43%	0%	56%	29%	35%	38%	0%	0%	42%	43%		
Enrollments	220	229	170	169	258	229	141	133	177	240		
Capacity (seats available)	178	272	472	404	384	286	252	294	268	232		
Fill Rate	124%	84%	36%	42%	67%	80%	56%	45%	66%	103%		





Definitions:

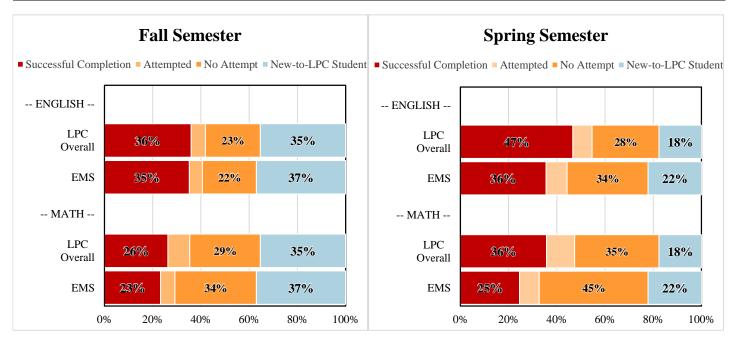
Fill Rate is number of enrollments over the total capacity (seats available).

% 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

	Fall 2024					Spring 2025					
(English and math status	EMS			LPC Overall		EMS			LPC O	verall	
<u>prior</u> to the start of the term)	Num	Pct		Num	Pct	Num	Pct		Num	Pct	
Transfer-level English											
Successful Completion*	77	35%		2,993	36%	74	36%		3,734	47%	
Attempted (not successful)	12	5%		492	6%	18	9%		641	8%	
No Attempt	49	22%		1,892	23%	70	34%		2,223	28%	
New-to-LPC Student	81	37%		2,946	35%	46	22%		1,409	18%	
Transfer-level Math											
Successful Completion*	51	23%		2,189	26%	51	25%		2,859	36%	
Attempted (not successful)	13	6%		757	9%	17	8%		935	12%	
No Attempt	74	34%		2,431	29%	94	45%		2,804	35%	
New-to-LPC Student	81	37%		2,946	35%	46	22%		1,409	18%	



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.