

Las Positas College

Discipline Program Review Data Packet

Fall 2019 to Spring 2024

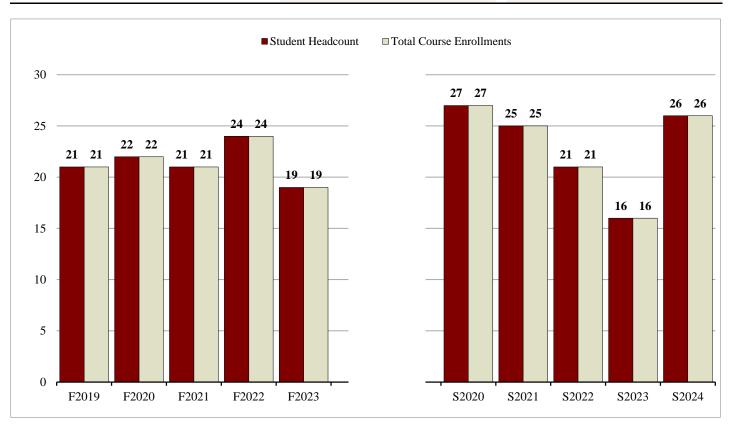
Discipline:

Occupational Safety and Health (OSH)

TABLE OF CONTENTS	PAGE
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

Occupational Safety and Health (OSH)											
	Fall Terms								rms		
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024	
Student Headcount	21	22	21	24	19	27	25	21	16	26	
Total Course Enrollments	21	22	21	24	19	27	25	21	16	26	



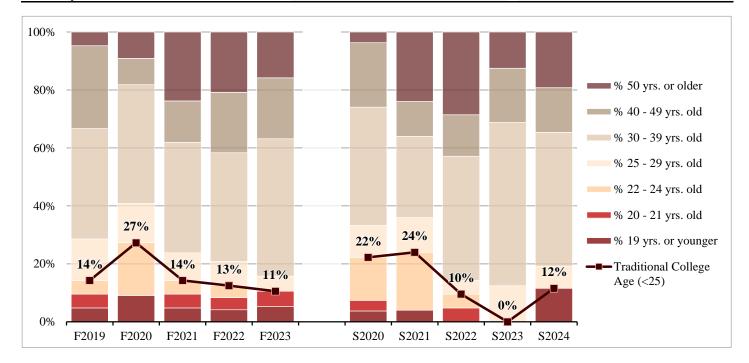
Definitions:

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.

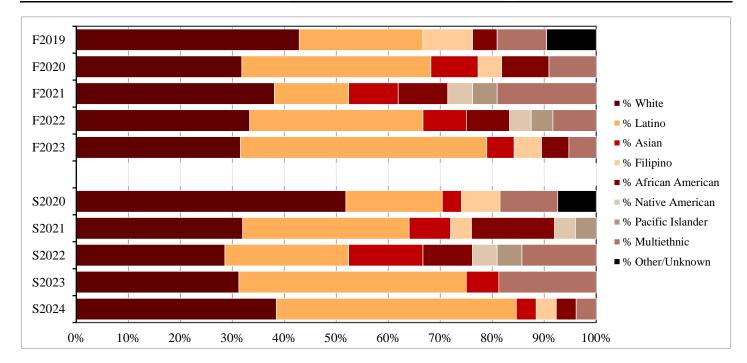
Student Demographics: Gender & Age

Occup	Occupational Safety and Health (OSH)											
			all Ter				Spr	ing Te	rms			
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024		
Female	3	4	4	7	5	3	6	4	5	10		
Male	18	18	17	17	14	24	19	17	11	15		
19 yrs. or younger	1	2	1	1	1	1	1	0	0	3		
20-21 yrs. old	1	0	1	1	1	1	0	1	0	0		
22-24 yrs. old	1	4	1	1	0	4	5	1	0	0		
25-29 yrs. old	3	3	2	2	1	3	3	1	2	2		
30-39 yrs. old	8	9	8	9	9	11	7	9	9	12		
40-49 yrs. old	6	2	3	5	4	6	3	3	3	4		
50 yrs. or older	1	2	5	5	3	1	6	6	2	5		
% Female	14%	18%	19%	29%	26%	11%	24%	19%	31%	40%		
% Male	86%	82%	81%	71%	74%	89%	76%	81%	69%	60%		
% 19 yrs. or younger	5%	9%	5%	4%	5%	4%	4%	0%	0%	12%		
% 20 - 21 yrs. old	5%	0%	5%	4%	5%	4%	0%	5%	0%	0%		
% 22 - 24 yrs. old	5%	18%	5%	4%	0%	15%	20%	5%	0%	0%		
% 25 - 29 yrs. old	14%	14%	10%	8%	5%	11%	12%	5%	13%	8%		
% 30 - 39 yrs. old	38%	41%	38%	38%	47%	41%	28%	43%	56%	46%		
% 40 - 49 yrs. old	29%	9%	14%	21%	21%	22%	12%	14%	19%	15%		
% 50 yrs. or older	5%	9%	24%	21%	16%	4%	24%	29%	13%	19%		



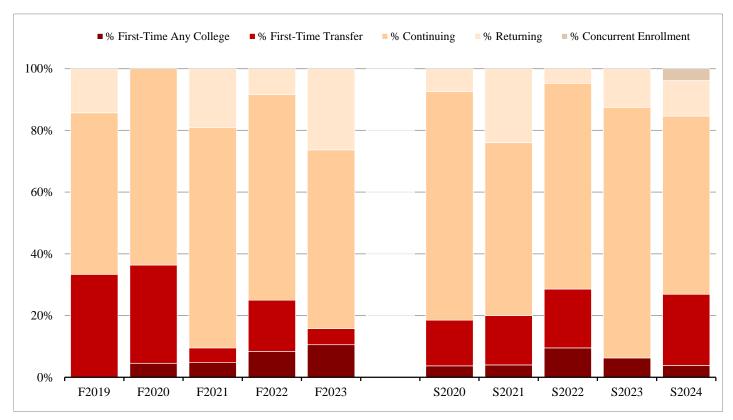
Student Demographic: Race-Ethnicity

Occup	Occupational Safety and Health (OSH)											
			all Ter				Spr	ing Te	rms			
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024		
African American	1	2	2	2	1	0	4	2	0	1		
Asian	0	2	2	2	1	1	2	3	1	1		
Filipino	2	1	0	0	1	2	1	0	0	1		
Latino	5	8	3	8	9	5	8	5	7	12		
Native American	0	0	1	1	0	0	1	1	0	0		
Pacific Islander	0	0	1	1	0	0	1	1	0	0		
White	9	7	8	8	6	14	8	6	5	10		
Multiethnic	2	2	4	2	1	3	0	3	3	1		
Other/Unknown	2	0	0	0	0	2	0	0	0	0		
% African American	5%	9%	10%	8%	5%	0%	16%	10%	0%	4%		
% Asian	0%	9%	10%	8%	5%	4%	8%	14%	6%	4%		
% Filipino	10%	5%	0%	0%	5%	7%	4%	0%	0%	4%		
% Latino	24%	36%	14%	33%	47%	19%	32%	24%	44%	46%		
% Native American	0%	0%	5%	4%	0%	0%	4%	5%	0%	0%		
% Pacific Islander	0%	0%	5%	4%	0%	0%	4%	5%	0%	0%		
% White	43%	32%	38%	33%	32%	52%	32%	29%	31%	38%		
% Multiethnic	10%	9%	19%	8%	5%	11%	0%	14%	19%	4%		
% Other/Unknown	10%	0%	0%	0%	0%	7%	0%	0%	0%	0%		



Student Enrollment Status

Occup	ational	Safety	and H	[ealth (OSH)					
		F	'all Ter	ms			Spr	ing Te	rms	
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
First-Time Any College	0	1	1	2	2	1	1	2	1	1
First-Time Transfer	7	7	1	4	1	4	4	4	0	6
Continuing	11	14	15	16	11	20	14	14	13	15
Returning	3	0	4	2	5	2	6	1	2	3
Concurrent Enrollment	0	0	0	0	0	0	0	0	0	1
% First-Time Any College	0%	5%	5%	8%	11%	4%	4%	10%	6%	4%
% First-Time Transfer	33%	32%	5%	17%	5%	15%	16%	19%	0%	23%
% Continuing	52%	64%	71%	67%	58%	74%	56%	67%	81%	58%
% Returning	14%	0%	19%	8%	26%	7%	24%	5%	13%	12%
% Concurrent Enrollment	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%



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.

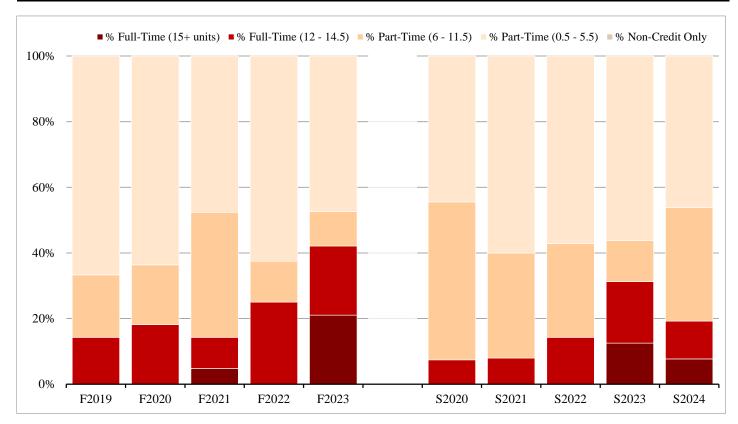
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

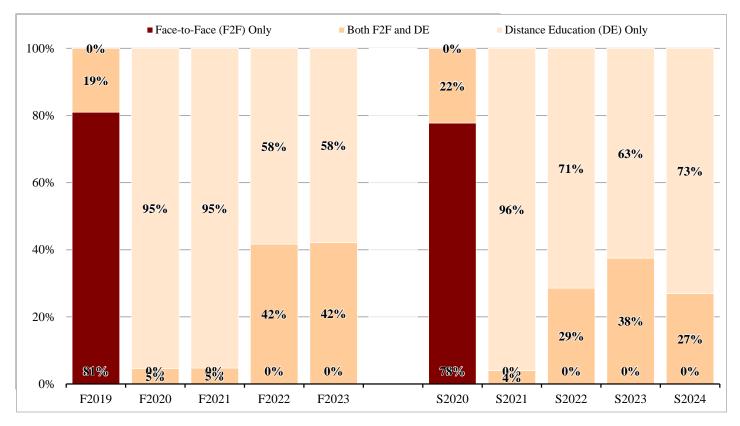
Student Unit Load

Оссир	ational	Safety	and H	ealth (OSH)					
		F	all Ter	ms			Spr	ing Te	rms	
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Full-Time (15+ units)	0	0	1	0	4	0	0	0	2	2
Full-Time (12 - 14.5 units)	3	4	2	6	4	2	2	3	3	3
Part-Time (6 - 11.5 units)	4	4	8	3	2	13	8	6	2	9
Part-Time (0.5 - 5.5 units)	14	14	10	15	9	12	15	12	9	12
Non-Credit Only	0	0	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	0%	0%	5%	0%	21%	0%	0%	0%	13%	8%
% Full-Time (12 - 14.5)	14%	18%	10%	25%	21%	7%	8%	14%	19%	12%
% Part-Time (6 - 11.5)	19%	18%	38%	13%	11%	48%	32%	29%	13%	35%
% Part-Time (0.5 - 5.5)	67%	64%	48%	63%	47%	44%	60%	57%	56%	46%
% Non-Credit Only	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Students Using Distance Education

Оссир										
		F	all Ter	ms			Spr	ing Te	rms	
(Categories reflect college-wide coursework)	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Face-to-Face (F2F) Only	17	0	0	0	0	21	0	0	0	0
Both F2F and DE	4	1	1	10	8	6	1	6	6	7
Distance Education (DE) Only	0	21	20	14	11	0	24	15	10	19
% Face-to-Face (F2F) Only	81%	0%	0%	0%	0%	78%	0%	0%	0%	0%
% Both F2F and DE	19%	5%	5%	42%	42%	22%	4%	29%	38%	27%
% Distance Education (DE) Only	0%	95%	95%	58%	58%	0%	96%	71%	63%	73%



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.

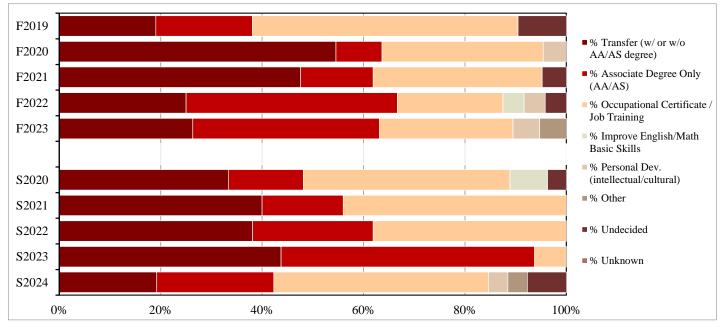
In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

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

Occup	ational	Safety	and H	[ealth (OSH)					
		F	all Ter	ms			Spr	ing Te	rms	
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Transfer (w/ or w/o AA/AS degree)	4	12	10	6	5	9	10	8	7	5
Associate Degree Only (AA/AS)	4	2	3	10	7	4	4	5	8	6
Occupational Certificate / Job Training	11	7	7	5	5	11	11	8	1	11
Improve English/Math Basic Skills	0	0	0	1	0	2	0	0	0	0
Personal Development (intellectual/cultural)	0	1	0	1	1	0	0	0	0	1
Other	0	0	0	0	1	0	0	0	0	1
Undecided	2	0	1	1	0	1	0	0	0	2
Unknown	0	0	0	0	0	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	19%	55%	48%	25%	26%	33%	40%	38%	44%	19%
% Associate Degree Only (AA/AS)	19%	9%	14%	42%	37%	15%	16%	24%	50%	23%
% Occupational Certificate / Job Training	52%	32%	33%	21%	26%	41%	44%	38%	6%	42%
% Improve English/Math Basic Skills	0%	0%	0%	4%	0%	7%	0%	0%	0%	0%
% Personal Dev. (intellectual/cultural)	0%	5%	0%	4%	5%	0%	0%	0%	0%	4%
% Other	0%	0%	0%	0%	5%	0%	0%	0%	0%	4%
% Undecided	10%	0%	5%	4%	0%	4%	0%	0%	0%	8%
% 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.

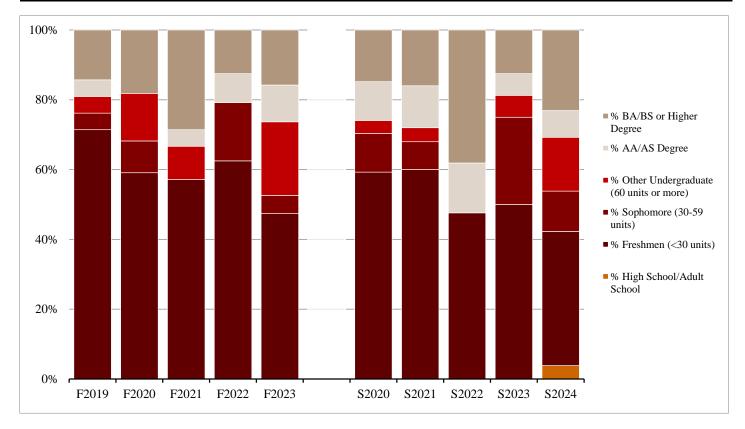
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

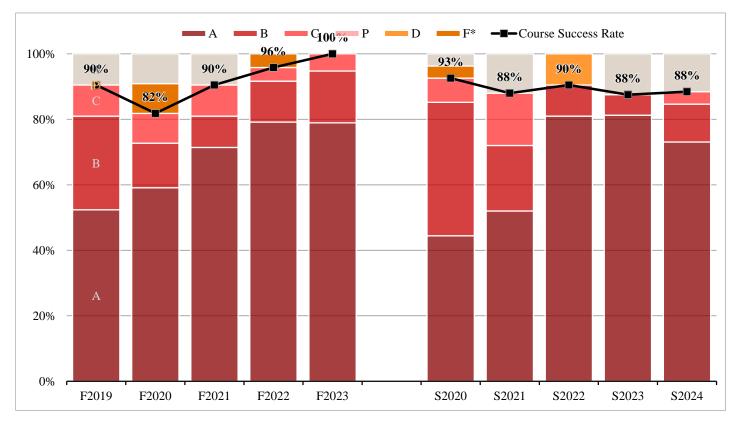
Highest Educational Level of Students

Occup	ational	Safety	and H	[ealth (OSH)					
		F	all Ter	ms		_	Spr	ing Te	rms	
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
High School/Adult School	0	0	0	0	0	0	0	0	0	1
Freshmen (<30 units)	15	13	12	15	9	16	15	10	8	10
Sophomore (30-59 units)	1	2	0	4	1	3	2	0	4	3
Other Undergraduate (60 units or more)	1	3	2	0	4	1	1	0	1	4
AA/AS Degree	1	0	1	2	2	3	3	3	1	2
BA/BS or Higher Degree	3	4	6	3	3	4	4	8	2	6
% High School/Adult School	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%
% Freshmen (<30 units)	71%	59%	57%	63%	47%	59%	60%	48%	50%	38%
% Sophomore (30-59 units)	5%	9%	0%	17%	5%	11%	8%	0%	25%	12%
% Other Undergraduate (60 units or more)	5%	14%	10%	0%	21%	4%	4%	0%	6%	15%
% AA/AS Degree	5%	0%	5%	8%	11%	11%	12%	14%	6%	8%
% BA/BS or Higher Degree	14%	18%	29%	13%	16%	15%	16%	38%	13%	23%



Student Performance: Grade Distribution

Occup	ational	Safety	and H	[ealth (OSH)					
		F	'all Tei	ms			Spr	ing Te	rms	
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Total Course Enrollments	21	22	21	24	19	27	25	21	16	26
Course Success Rates	90%	82%	90%	96%	100%	93%	88%	90%	88%	88%
A	52%	59%	71%	79%	79%	44%	52%	81%	81%	73%
В	29%	14%	10%	13%	16%	41%	20%	10%	6%	12%
C	10%	9%	10%	4%	5%	7%	16%	0%	0%	4%
P	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Course Non-Success Rate	0%	9%	0%	4%	0%	4%	0%	10%	0%	0%
D	0%	0%	0%	0%	0%	0%	0%	10%	0%	0%
F*	0%	9%	0%	4%	0%	4%	0%	0%	0%	0%
Withdrawals (See Note)	10%	9%	10%	0%	0%	4%	12%	0%	13%	12%



Definitions:

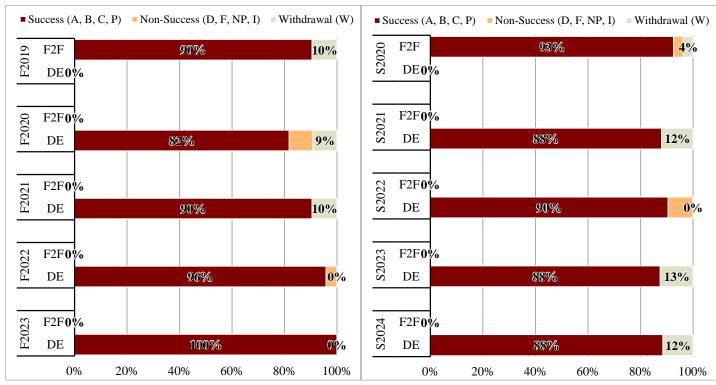
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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

Occupational Safety and Health (OSH)											
		F	all Ter	ms			Spr	ing Te	rms		
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024	
Total Course Enrollments	21	22	21	24	19	27	25	21	16	26	
Face-to-Face (F2F) Sections	21	0	0	0	0	27	0	0	0	0	
Success Rates	90%		_	_	_	93%	_	_	_	_	
Non-Success Rates	0%	_	_	_	_	4%	_	_	_	_	
Withdrawals	10%	_	_	_	_	4%	_	_	_	_	
Distance Education (DE) Sections	0	22	21	24	19	0	25	21	16	26	
Success Rates	_	82%	90%	96%	100%	_	88%	90%	88%	88%	
Non-Success Rates	_	9%	0%	4%	0%	_	0%	10%	0%	0%	
Withdrawals	_	9%	10%	0%	0%	_	12%	0%	13%	12%	



Definitions:

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

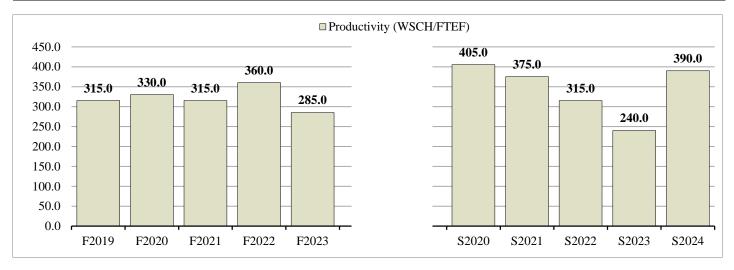
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', T, 'NCD', 'NCF, or 'NCNP'.

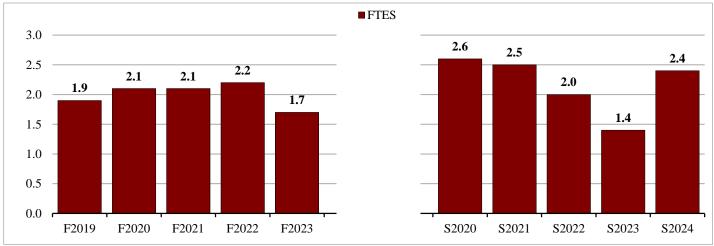
 $\textbf{Withdrawals} \ \text{are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.}$

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

Occ	upational	Safety	and H	lealth (OSH)					
		Fall Terms						ing Te	rms	
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
WSCH	63	66	63	72	57	81	75	63	48	78
FTES	1.9	2.1	2.1	2.2	1.7	2.6	2.5	2.0	1.4	2.4
FTEF	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Productivity (WSCH/FTEF)	315.0	330.0	315.0	360.0	285.0	405.0	375.0	315.0	240.0	390.0





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.

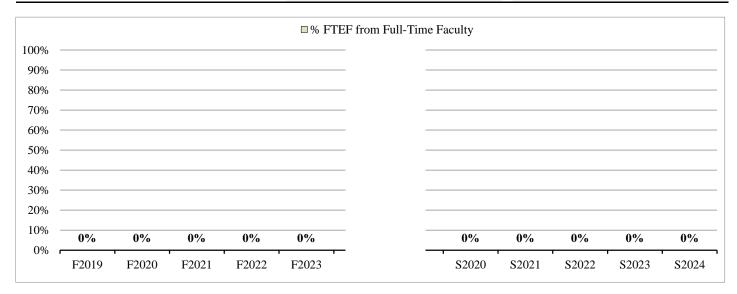
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

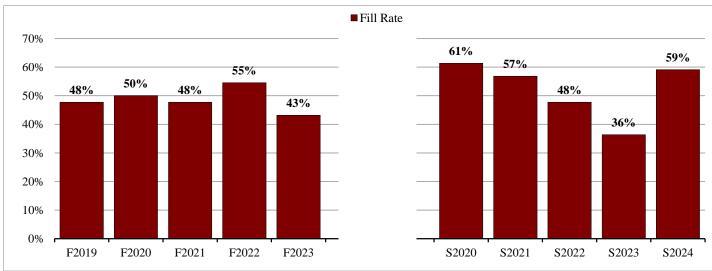
Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

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

Enrollment Management: Part 2

Occupational Safety and Health (OSH)											
	Fall Terms					Spring Terms					
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024	
FTEF from Full-Time Faculty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% FTEF from Full-Time Faculty	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Enrollments	21	22	21	24	19	27	25	21	16	26	
Capacity (seats available)	44	44	44	44	44	44	44	44	44	44	
Fill Rate	48%	50%	48%	55%	43%	61%	57%	48%	36%	59%	





Definitions:

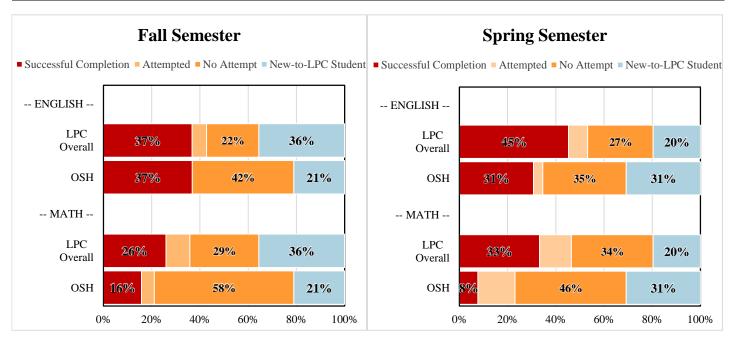
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 2023				Spring 2024					
(English and math status	OSH			LPC Overall		OSH			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*	7	37%		2,796	37%	8	31%		3,393	45%
Attempted (not successful)	0	0%		454	6%	1	4%		600	8%
No Attempt	8	42%		1,652	22%	9	35%		2,036	27%
New-to-LPC Student	4	21%		2,703	36%	8	31%		1,472	20%
Transfer-level Math										
Successful Completion*	3	16%		1,971	26%	2	8%		2,498	33%
Attempted (not successful)	1	5%		752	10%	4	15%		986	13%
No Attempt	11	58%		2,179	29%	12	46%		2,545	34%
New-to-LPC Student	4	21%		2,703	36%	8	31%		1,472	20%



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.