



Las Positas College

Discipline Program Review Data Packet

Fall 2021 to Spring 2026

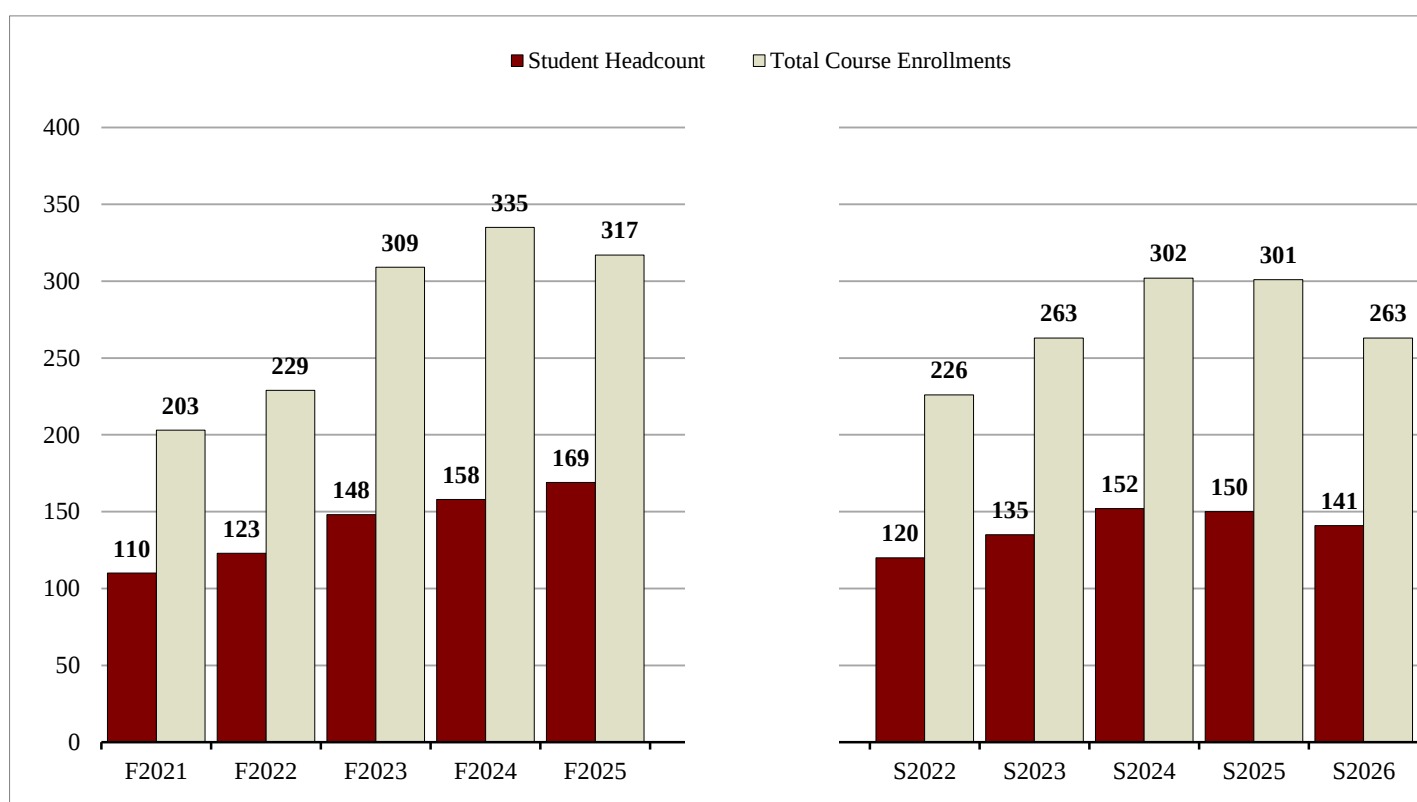
Discipline:

Computer Networking Technology (CNT)

<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

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Student Headcount	110	123	148	158	169	120	135	152	150	141
Total Course Enrollments	203	229	309	335	317	226	263	302	301	263



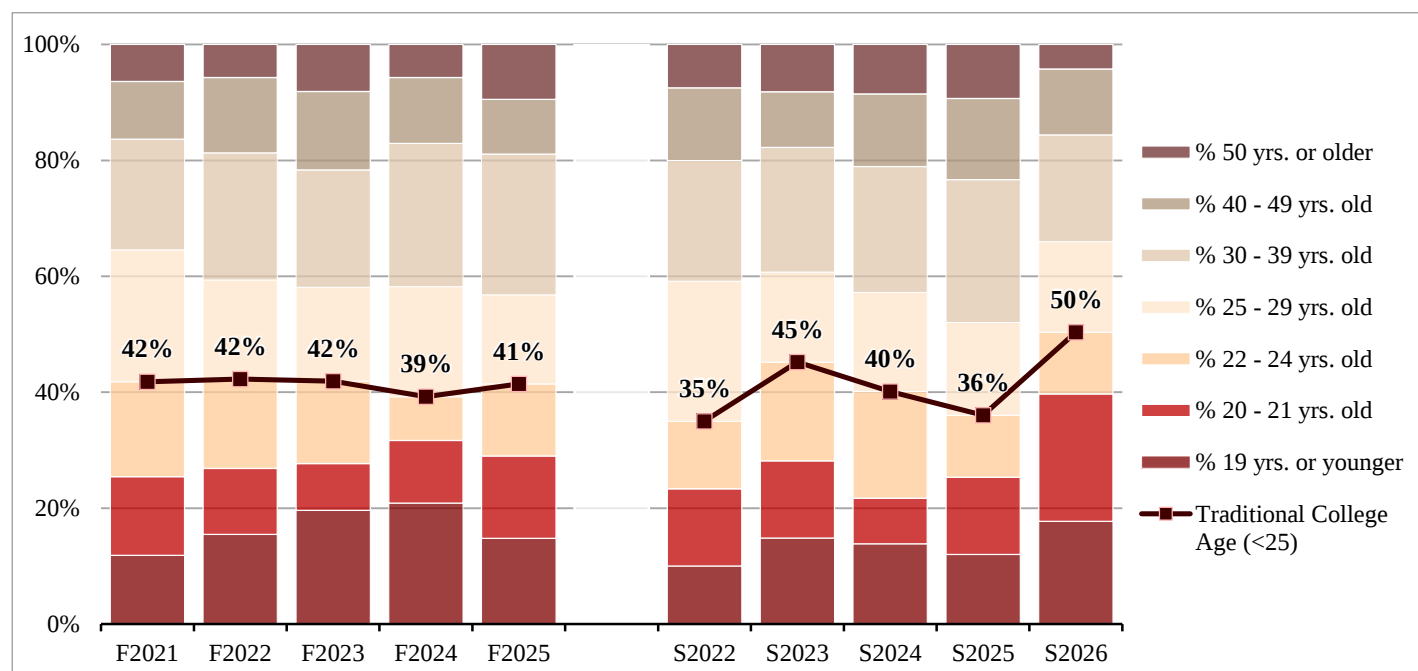
Definitions:

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.

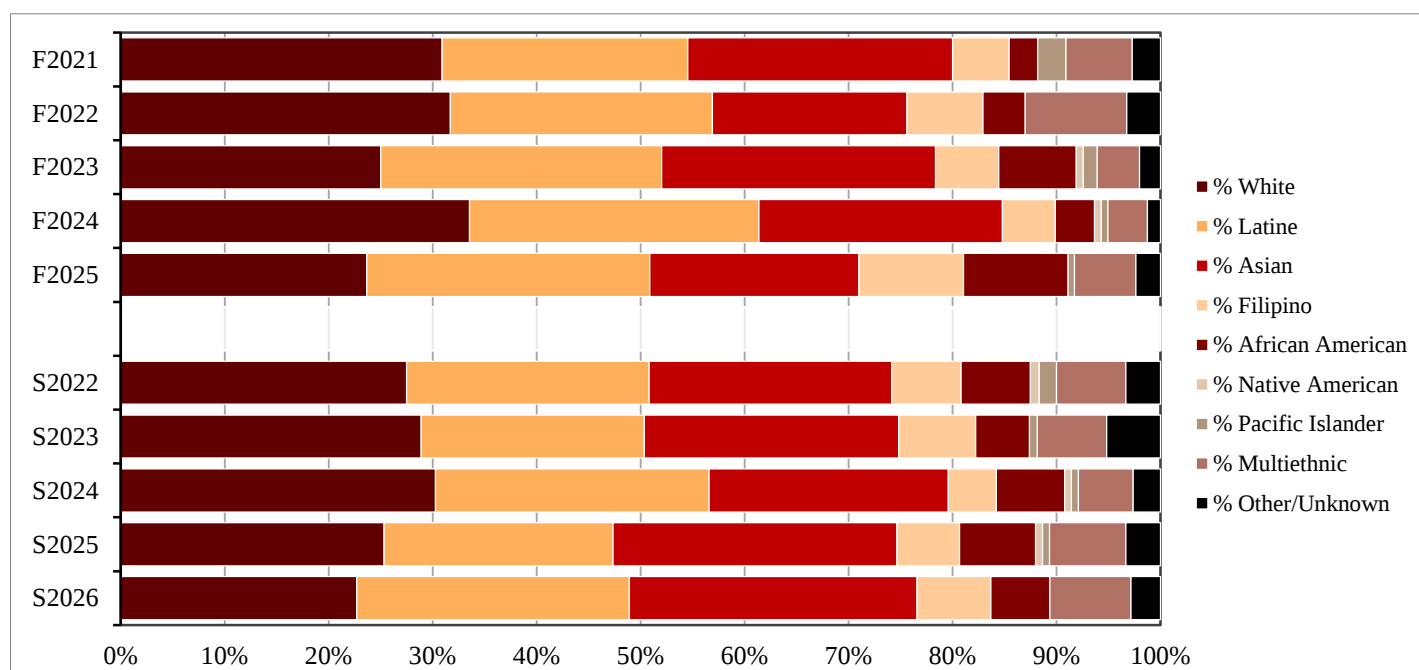
Student Demographics: Gender & Age

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Female	20	25	19	26	33	28	20	28	26	23
Male	88	94	123	124	133	88	110	122	124	111
Non-Binary	0	0	0	0	0	0	0	0	0	0
19 yrs. or younger	13	19	29	33	25	12	20	21	18	25
20-21 yrs. old	15	14	12	17	24	16	18	12	20	31
22-24 yrs. old	18	19	21	12	21	14	23	28	16	15
25-29 yrs. old	25	21	24	30	26	29	21	26	24	22
30-39 yrs. old	21	27	30	39	41	25	29	33	37	26
40-49 yrs. old	11	16	20	18	16	15	13	19	21	16
50 yrs. or older	7	7	12	9	16	9	11	13	14	6
% Female	19%	21%	13%	17%	20%	24%	15%	19%	17%	17%
% Male	81%	79%	87%	83%	80%	76%	85%	81%	83%	83%
% Non-Binary	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% 19 yrs. or younger	12%	15%	20%	21%	15%	10%	15%	14%	12%	18%
% 20 - 21 yrs. old	14%	11%	8%	11%	14%	13%	13%	8%	13%	22%
% 22 - 24 yrs. old	16%	15%	14%	8%	12%	12%	17%	18%	11%	11%
% 25 - 29 yrs. old	23%	17%	16%	19%	15%	24%	16%	17%	16%	16%
% 30 - 39 yrs. old	19%	22%	20%	25%	24%	21%	21%	22%	25%	18%
% 40 - 49 yrs. old	10%	13%	14%	11%	9%	13%	10%	13%	14%	11%
% 50 yrs. or older	6%	6%	8%	6%	9%	8%	8%	9%	9%	4%



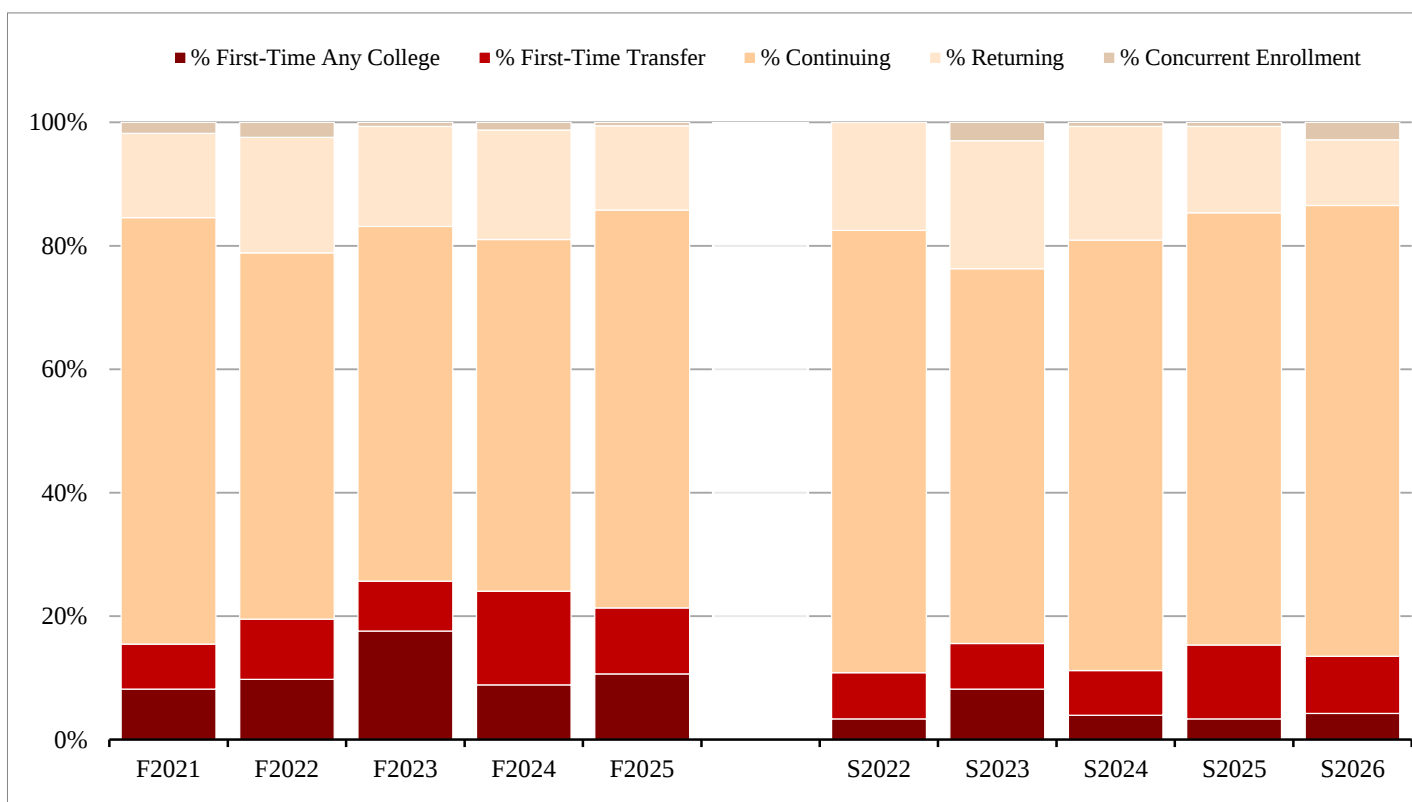
Student Demographic: Race-Ethnicity

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
African American	3	5	11	6	17	8	7	10	11	8
Asian	28	23	39	37	34	28	33	35	41	39
Filipino	6	9	9	8	17	8	10	7	9	10
Latine	26	31	40	44	46	28	29	40	33	37
Native American	0	0	1	1	0	1	0	1	1	0
Pacific Islander	3	0	2	1	1	2	1	1	1	0
White	34	39	37	53	40	33	39	46	38	32
Multiethnic	7	12	6	6	10	8	9	8	11	11
Other/Unknown	3	4	3	2	4	4	7	4	5	4
% African American	3%	4%	7%	4%	10%	7%	5%	7%	7%	6%
% Asian	25%	19%	26%	23%	20%	23%	24%	23%	27%	28%
% Filipino	5%	7%	6%	5%	10%	7%	7%	5%	6%	7%
% Latine	24%	25%	27%	28%	27%	23%	21%	26%	22%	26%
% Native American	0%	0%	1%	1%	0%	1%	0%	1%	1%	0%
% Pacific Islander	3%	0%	1%	1%	1%	2%	1%	1%	1%	0%
% White	31%	32%	25%	34%	24%	28%	29%	30%	25%	23%
% Multiethnic	6%	10%	4%	4%	6%	7%	7%	5%	7%	8%
% Other/Unknown	3%	3%	2%	1%	2%	3%	5%	3%	3%	3%



Student Enrollment Status

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
First-Time Any College	9	12	26	14	18	4	11	6	5	6
First-Time Transfer	8	12	12	24	18	9	10	11	18	13
Continuing	76	73	85	90	109	86	82	106	105	103
Returning	15	23	24	28	23	21	28	28	21	15
Concurrent Enrollment	2	3	1	2	1	0	4	1	1	4
% First-Time Any College	8%	10%	18%	9%	11%	3%	8%	4%	3%	4%
% First-Time Transfer	7%	10%	8%	15%	11%	8%	7%	7%	12%	9%
% Continuing	69%	59%	57%	57%	64%	72%	61%	70%	70%	73%
% Returning	14%	19%	16%	18%	14%	18%	21%	18%	14%	11%
% Concurrent Enrollment	2%	2%	1%	1%	1%	0%	3%	1%	1%	3%



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.

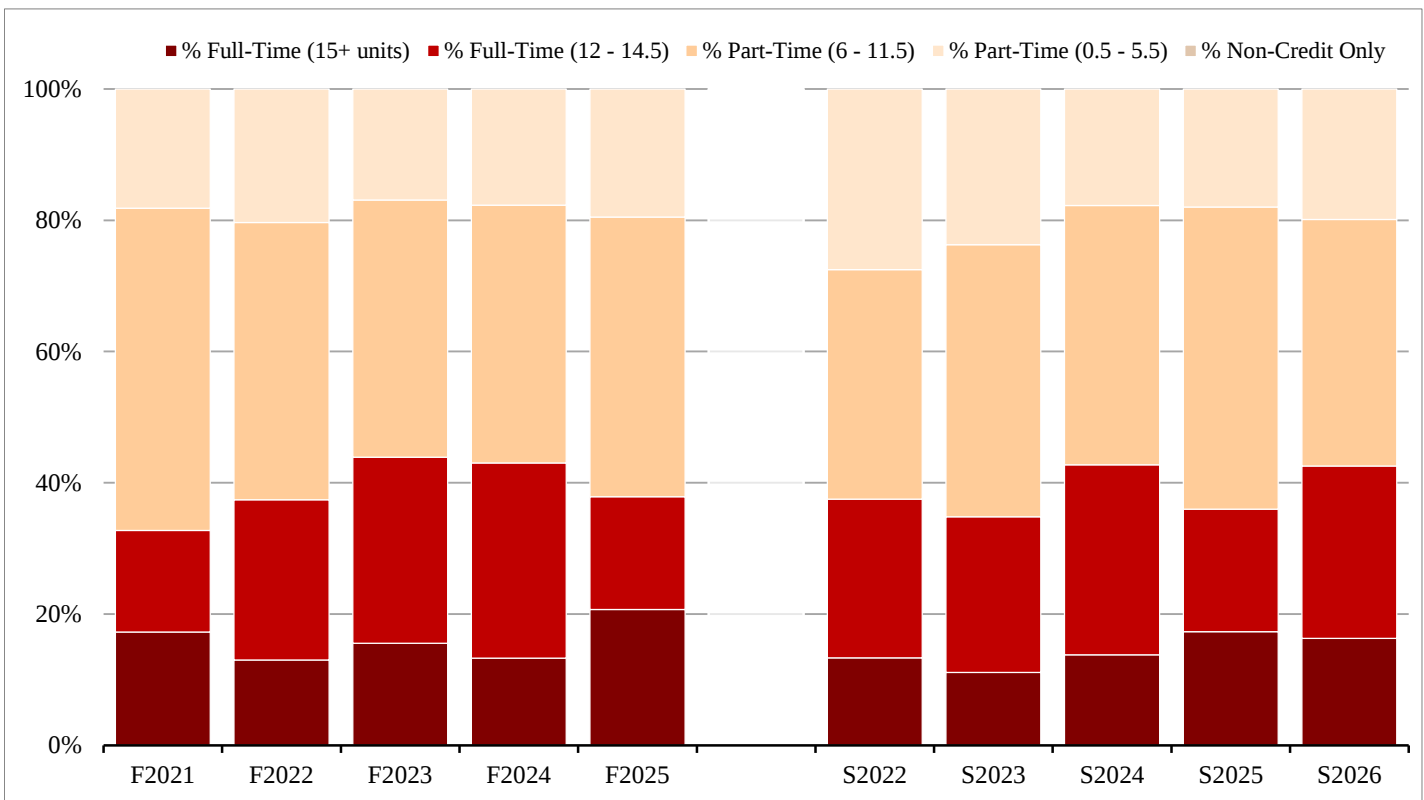
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

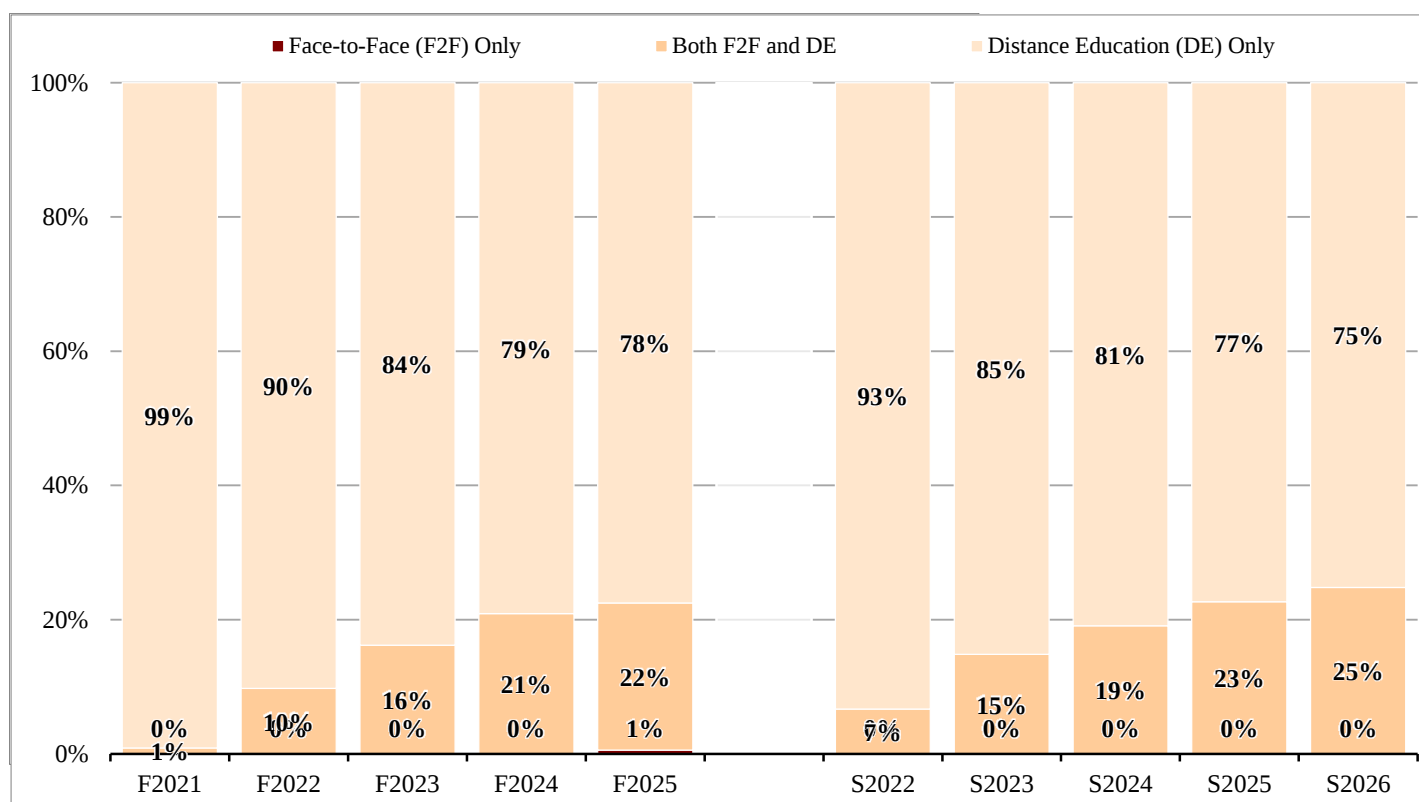
Student Unit Load

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Full-Time (15+ units)	19	16	23	21	35	16	15	21	26	23
Full-Time (12 - 14.5 units)	17	30	42	47	29	29	32	44	28	37
Part-Time (6 - 11.5 units)	54	52	58	62	72	42	56	60	69	53
Part-Time (0.5 - 5.5 units)	20	25	25	28	33	33	32	27	27	28
Non-Credit Only	0	0	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	17%	13%	16%	13%	21%	13%	11%	14%	17%	16%
% Full-Time (12 - 14.5)	15%	24%	28%	30%	17%	24%	24%	29%	19%	26%
% Part-Time (6 - 11.5)	49%	42%	39%	39%	43%	35%	41%	39%	46%	38%
% Part-Time (0.5 - 5.5)	18%	20%	17%	18%	20%	28%	24%	18%	18%	20%
% Non-Credit Only	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Students Using Distance Education

Computer Networking Technology (CNT)										
(Categories reflect college-wide coursework)	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Face-to-Face (F2F) Only	0	0	0	0	1	0	0	0	0	0
Both F2F and DE	1	12	24	33	37	8	20	29	34	35
Distance Education (DE) Only	109	111	124	125	131	112	115	123	116	106
% Face-to-Face (F2F) Only	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
% Both F2F and DE	1%	10%	16%	21%	22%	7%	15%	19%	23%	25%
% Distance Education (DE) Only	99%	90%	84%	79%	78%	93%	85%	81%	77%	75%



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.

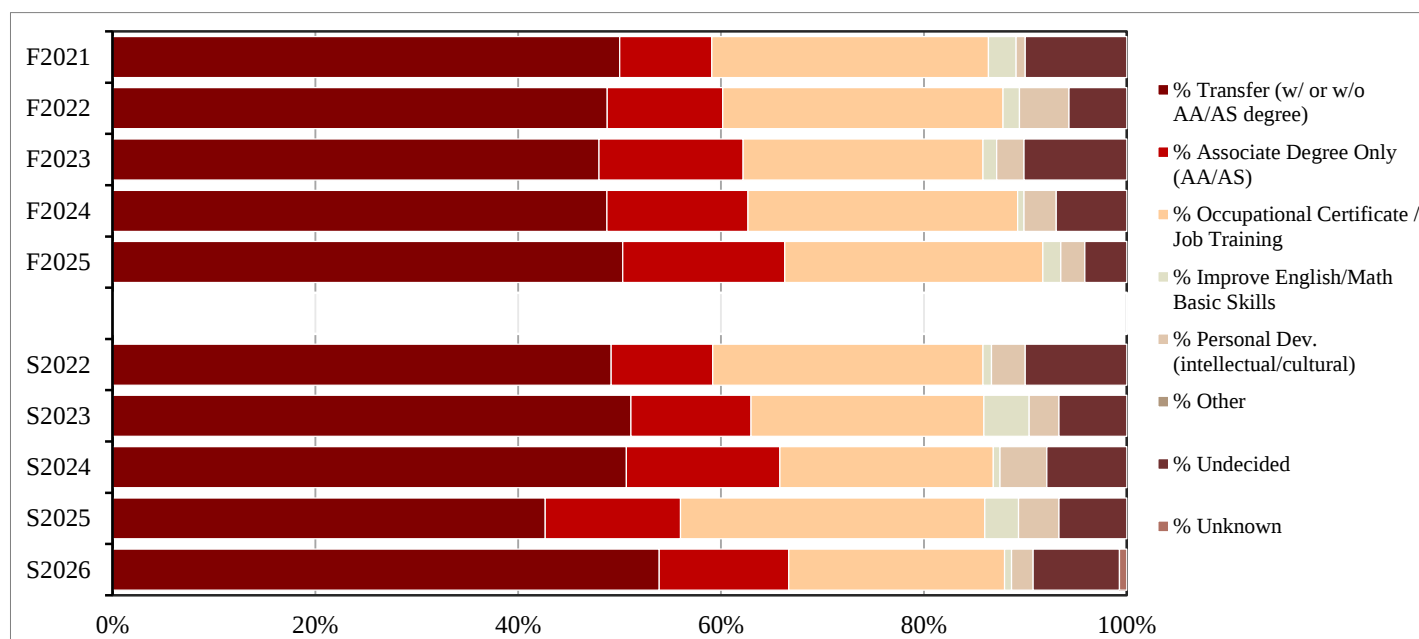
In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

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

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Transfer (w/ or w/o AA/AS degree)	55	60	71	77	85	59	69	77	64	76
Associate Degree Only (AA/AS)	10	14	21	22	27	12	16	23	20	18
Occupational Certificate / Job Training	30	34	35	42	43	32	31	32	45	30
Improve English/Math Basic Skills	3	2	2	1	3	1	6	1	5	1
Personal Development (intellectual/cultural)	1	6	4	5	4	4	4	7	6	3
Other	0	0	0	0	0	0	0	0	0	0
Undecided	11	7	15	11	7	12	9	12	10	12
Unknown	0	0	0	0	0	0	0	0	0	1
% Transfer (w/ or w/o AA/AS degree)	50%	49%	48%	49%	50%	49%	51%	51%	43%	54%
% Associate Degree Only (AA/AS)	9%	11%	14%	14%	16%	10%	12%	15%	13%	13%
% Occupational Certificate / Job Training	27%	28%	24%	27%	25%	27%	23%	21%	30%	21%
% Improve English/Math Basic Skills	3%	2%	1%	1%	2%	1%	4%	1%	3%	1%
% Personal Dev. (intellectual/cultural)	1%	5%	3%	3%	2%	3%	3%	5%	4%	2%
% Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% Undecided	10%	6%	10%	7%	4%	10%	7%	8%	7%	9%
% Unknown	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%



Definitions:

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

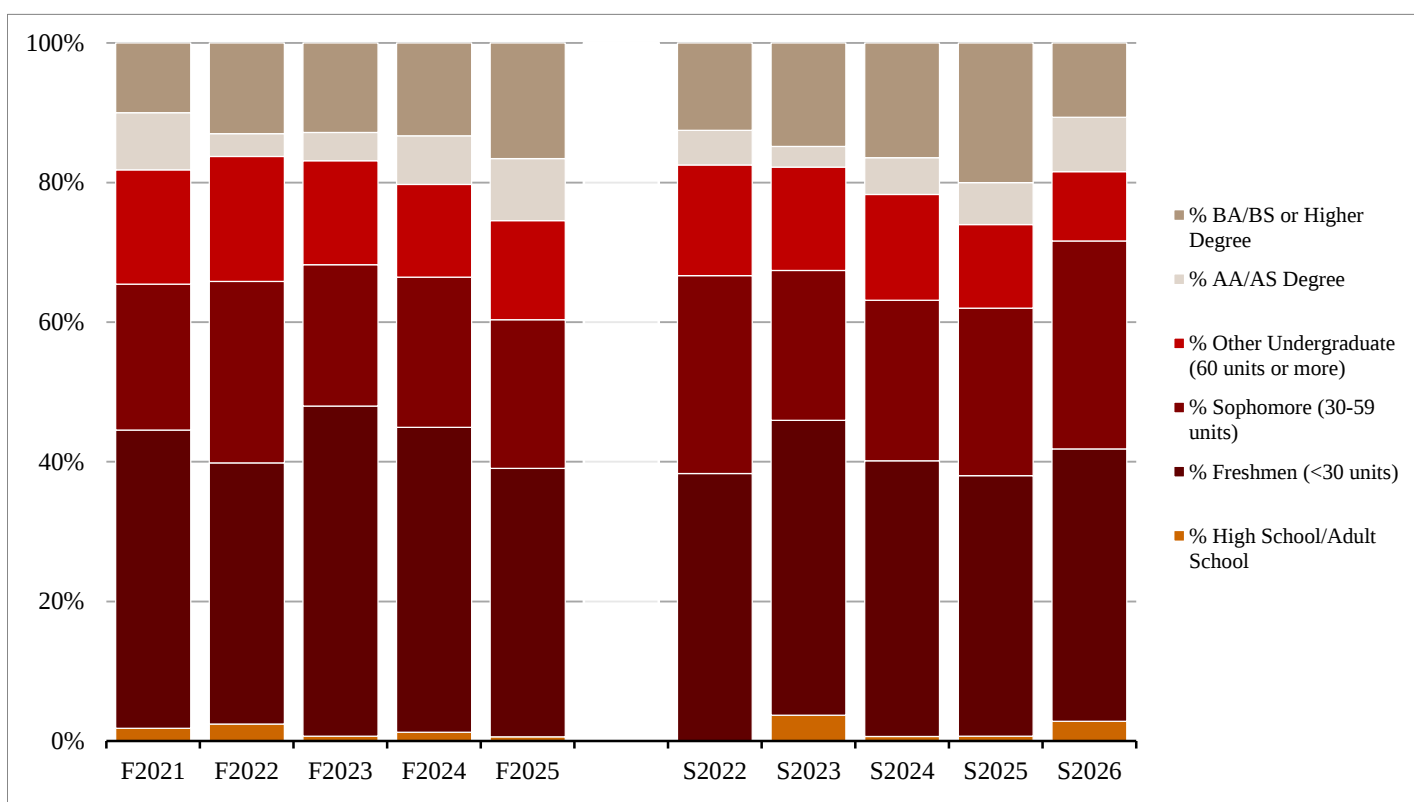
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

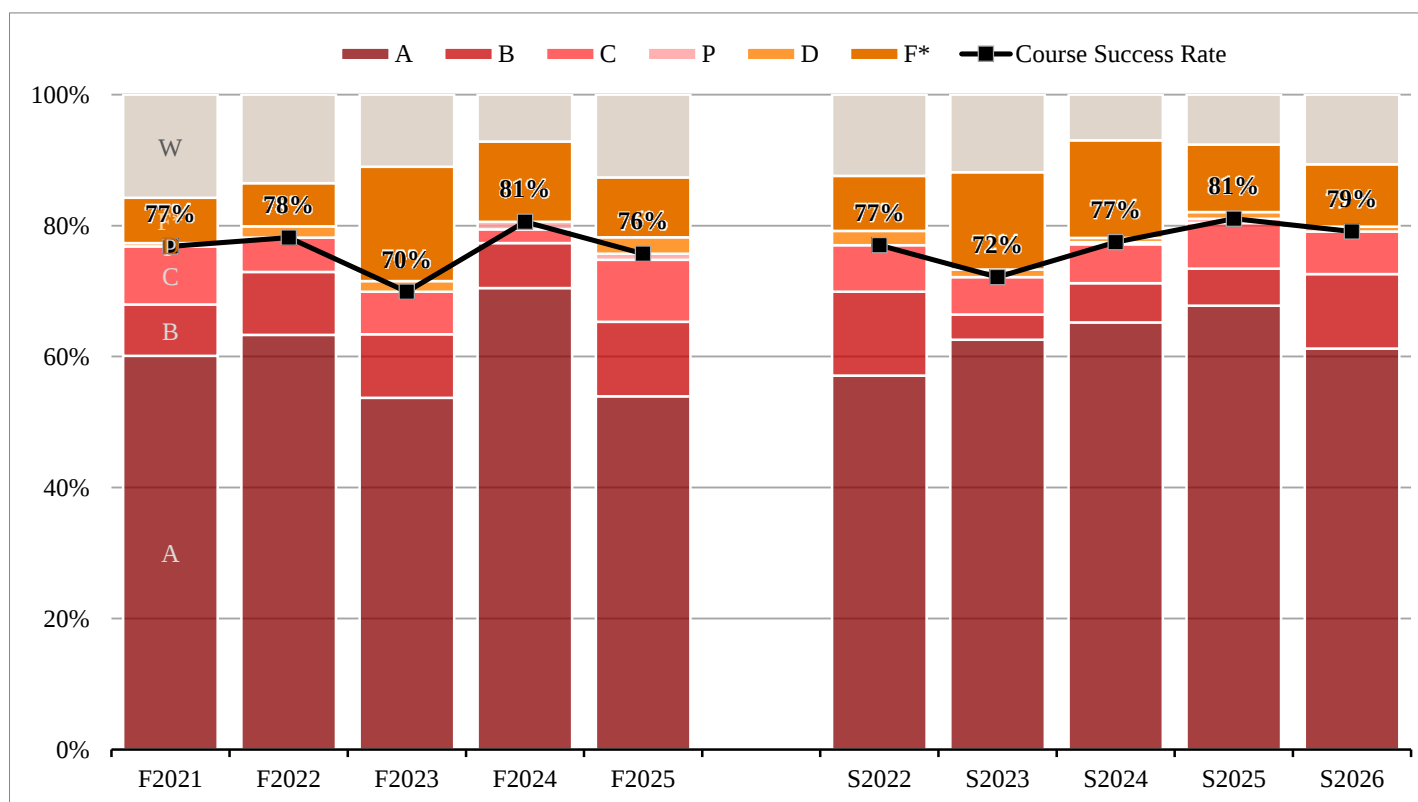
Highest Educational Level of Students

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
High School/Adult School	2	3	1	2	1	0	5	1	1	4
Freshmen (<30 units)	47	46	70	69	65	46	57	60	56	55
Sophomore (30-59 units)	23	32	30	34	36	34	29	35	36	42
Other Undergraduate (60 units or more)	18	22	22	21	24	19	20	23	18	14
AA/AS Degree	9	4	6	11	15	6	4	8	9	11
BA/BS or Higher Degree	11	16	19	21	28	15	20	25	30	15
% High School/Adult School	2%	2%	1%	1%	1%	0%	4%	1%	1%	3%
% Freshmen (<30 units)	43%	37%	47%	44%	38%	38%	42%	39%	37%	39%
% Sophomore (30-59 units)	21%	26%	20%	22%	21%	28%	21%	23%	24%	30%
% Other Undergraduate (60 units or more)	16%	18%	15%	13%	14%	16%	15%	15%	12%	10%
% AA/AS Degree	8%	3%	4%	7%	9%	5%	3%	5%	6%	8%
% BA/BS or Higher Degree	10%	13%	13%	13%	17%	13%	15%	16%	20%	11%



Student Performance: Grade Distribution

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	203	229	309	335	317	226	263	302	301	263
Course Success Rates	77%	78%	70%	81%	76%	77%	72%	77%	81%	79%
A	60%	63%	54%	70%	54%	57%	63%	65%	68%	61%
B	8%	10%	10%	7%	11%	13%	4%	6%	6%	11%
C	9%	5%	6%	2%	9%	7%	6%	6%	7%	6%
P	0%	0%	0%	1%	1%	0%	0%	<1%	1%	0%
Course Non-Success Rate	7%	8%	19%	12%	12%	11%	16%	16%	11%	10%
D	0%	2%	2%	0%	3%	2%	1%	1%	1%	1%
F*	7%	7%	17%	12%	9%	8%	15%	15%	10%	10%
Withdrawals (See Note)	16%	14%	11%	7%	13%	12%	12%	7%	8%	11%



Definitions:

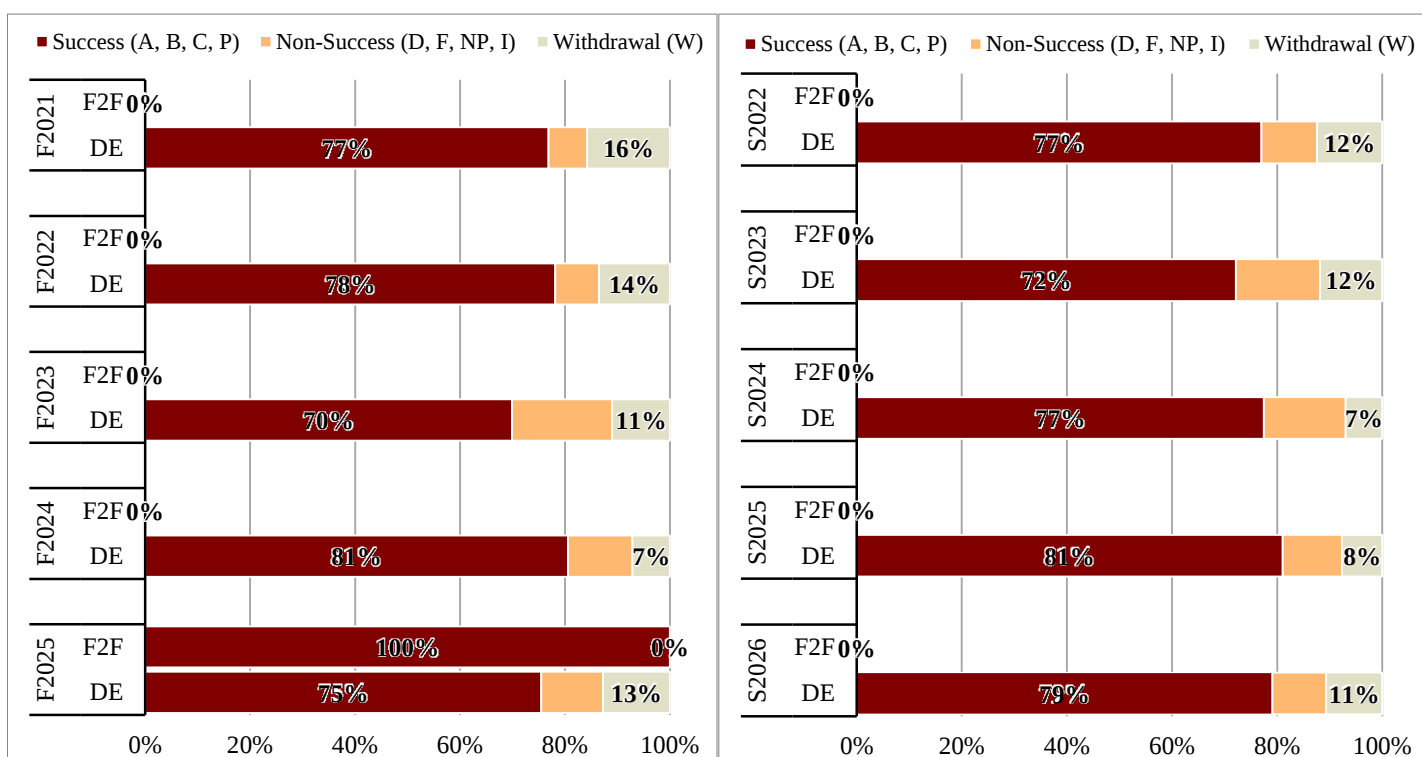
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	203	229	309	335	317	226	263	302	301	263
Face-to-Face (F2F) Sections	0	0	0	0	3	0	0	0	0	0
Success Rates	—	—	—	—	100%	—	—	—	—	—
Non-Success Rates	—	—	—	—	0%	—	—	—	—	—
Withdrawals	—	—	—	—	0%	—	—	—	—	—
Distance Education (DE) Sections	203	229	309	335	314	226	263	302	301	263
Success Rates	77%	78%	70%	81%	75%	77%	72%	77%	81%	79%
Non-Success Rates	7%	8%	19%	12%	12%	11%	16%	16%	11%	10%
Withdrawals	16%	14%	11%	7%	13%	12%	12%	7%	8%	11%



Definitions:

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

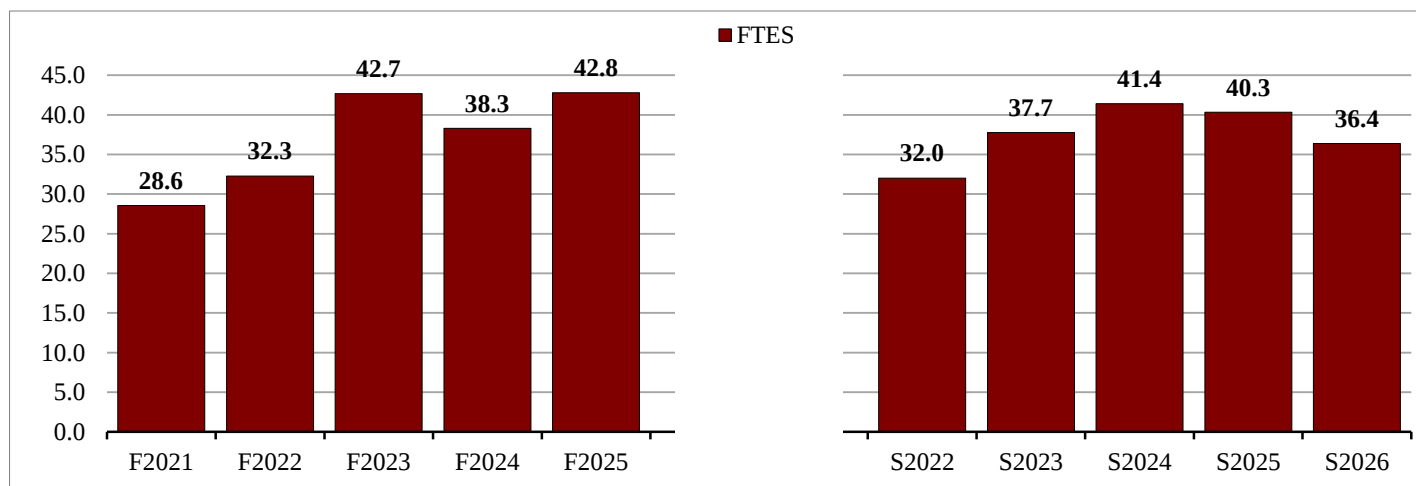
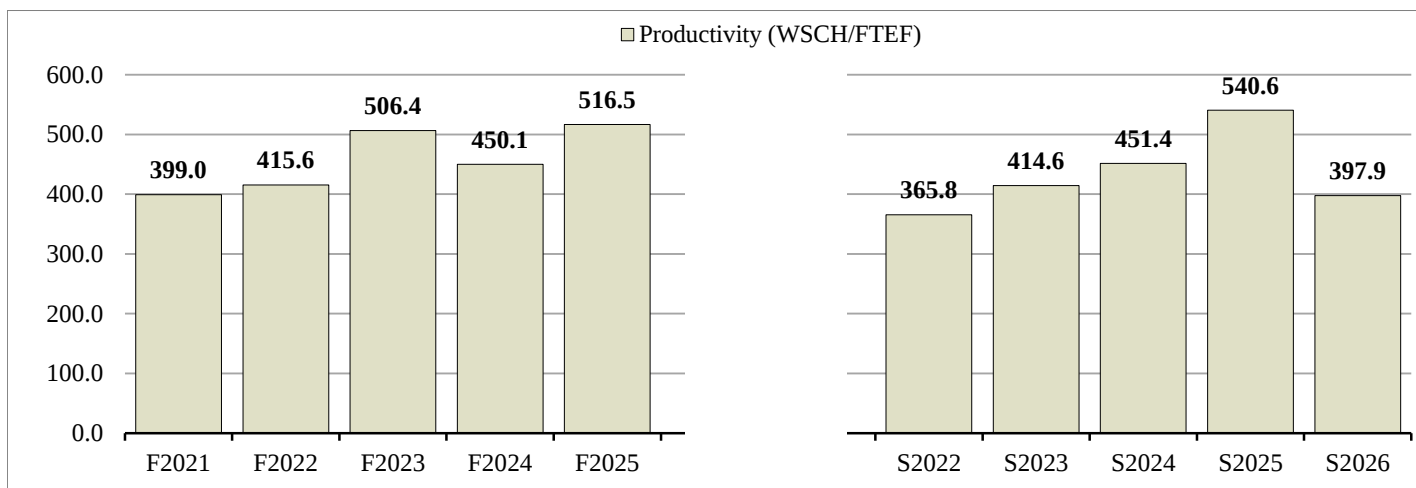
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
WSCH	857	1,000	1,303	1,158	1,329	965	1,163	1,281	1,246	1,116
FTES	28.6	32.3	42.7	38.3	42.8	32.0	37.7	41.4	40.3	36.4
FTEF	2.1	2.4	2.6	2.6	2.6	2.6	2.8	2.8	2.3	2.8
Productivity (WSCH/FTEF)	399.0	415.6	506.4	450.1	516.5	365.8	414.6	451.4	540.6	397.9



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.

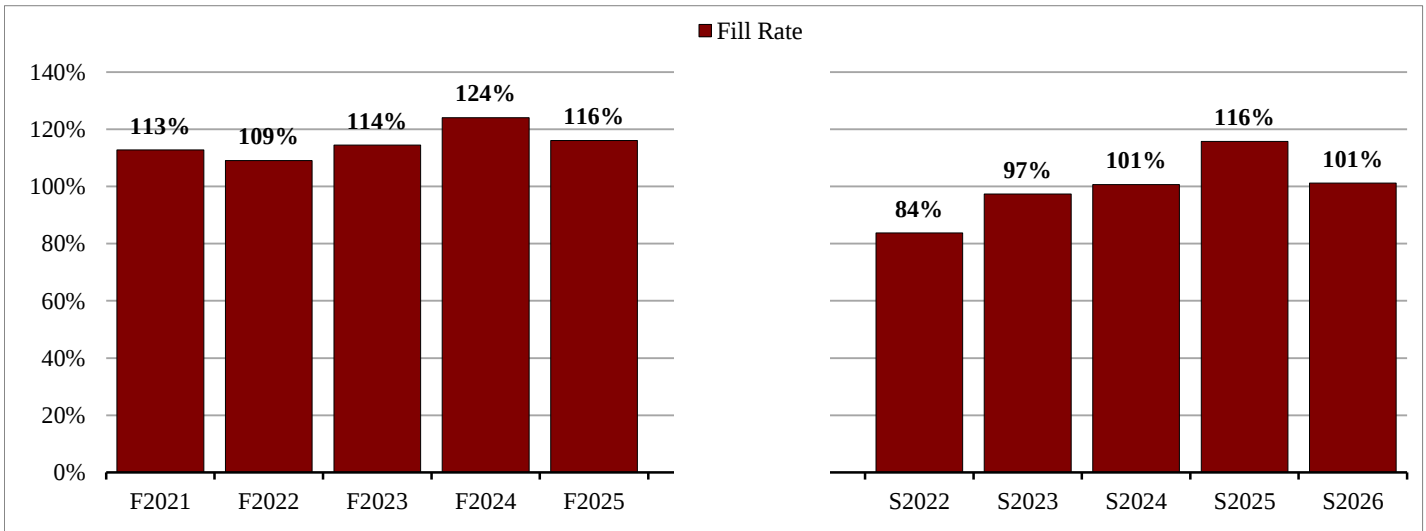
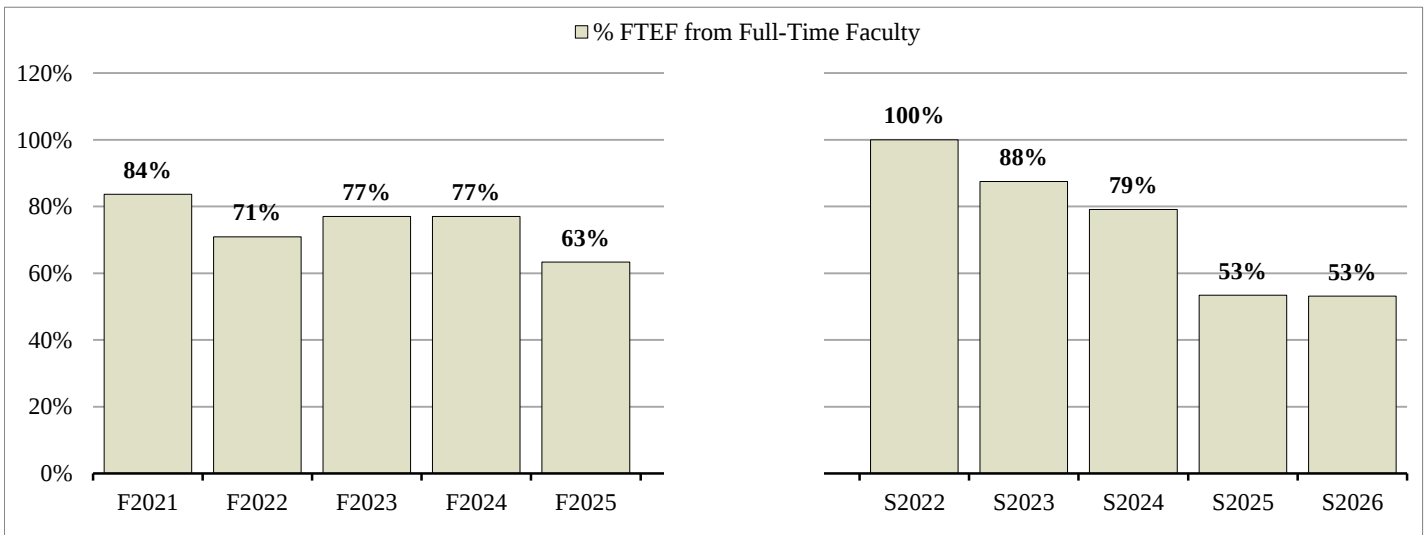
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Computer Networking Technology (CNT)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
FTEF from Full-Time Faculty	1.8	1.7	2.0	2.0	1.6	2.6	2.5	2.2	1.2	1.5
% FTEF from Full-Time Faculty	84%	71%	77%	77%	63%	100%	88%	79%	53%	53%
Enrollments	203	229	309	335	317	226	263	302	301	263
Capacity (seats available)	180	210	270	270	273	270	270	300	260	260
Fill Rate	113%	109%	114%	124%	116%	84%	97%	101%	116%	101%



Definitions:

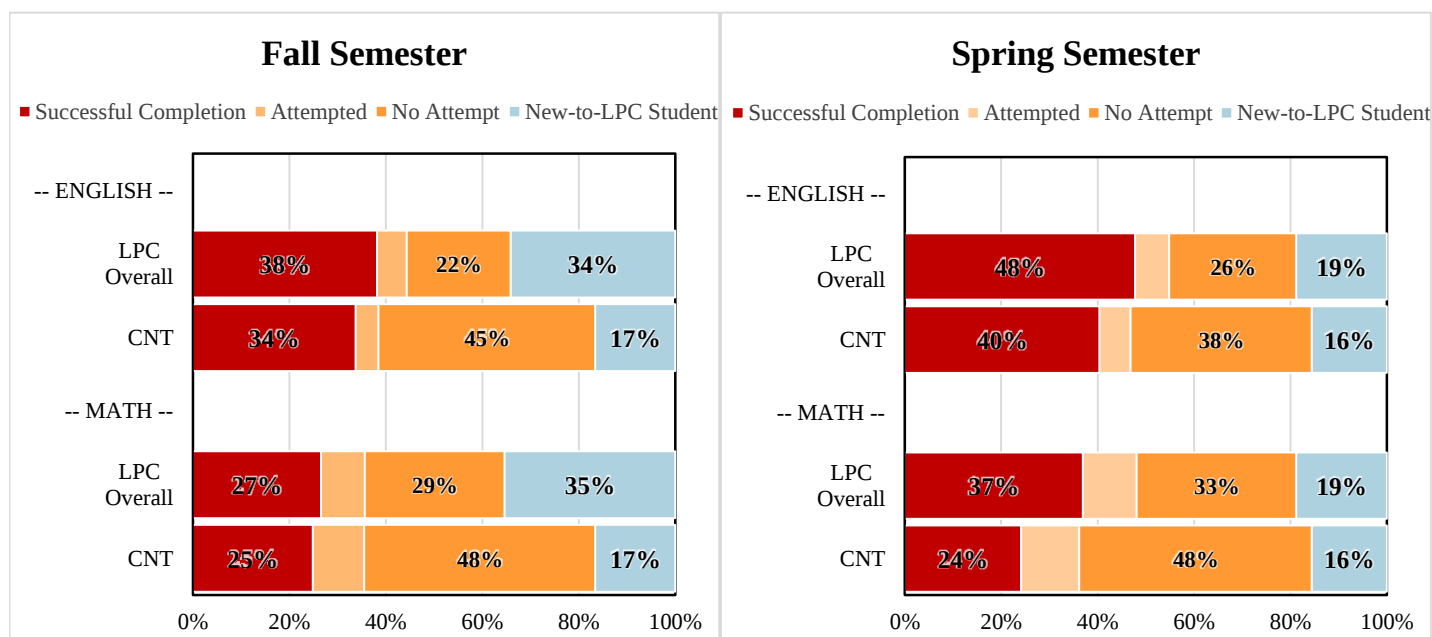
Fill Rate is number of enrollments over the total capacity (seats available).

% 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			
	CNT		LPC Overall		CNT		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	57	34%	3,416	38%	57	40%	4,091	48%
Attempted (not successful)	8	5%	553	6%	9	6%	607	7%
No Attempt	76	45%	1,931	22%	53	38%	2,260	26%
New-to-LPC Student	28	17%	3,057	34%	22	16%	1,609	19%
Transfer-level Math								
Successful Completion*	42	25%	2,211	27%	34	24%	3,163	37%
Attempted (not successful)	18	11%	756	9%	17	12%	959	11%
No Attempt	81	48%	2,410	29%	68	48%	2,836	33%
New-to-LPC Student	28	17%	2,946	35%	22	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.