



Las Positas College

Discipline Program Review Data Packet

Fall 2021 to Spring 2026

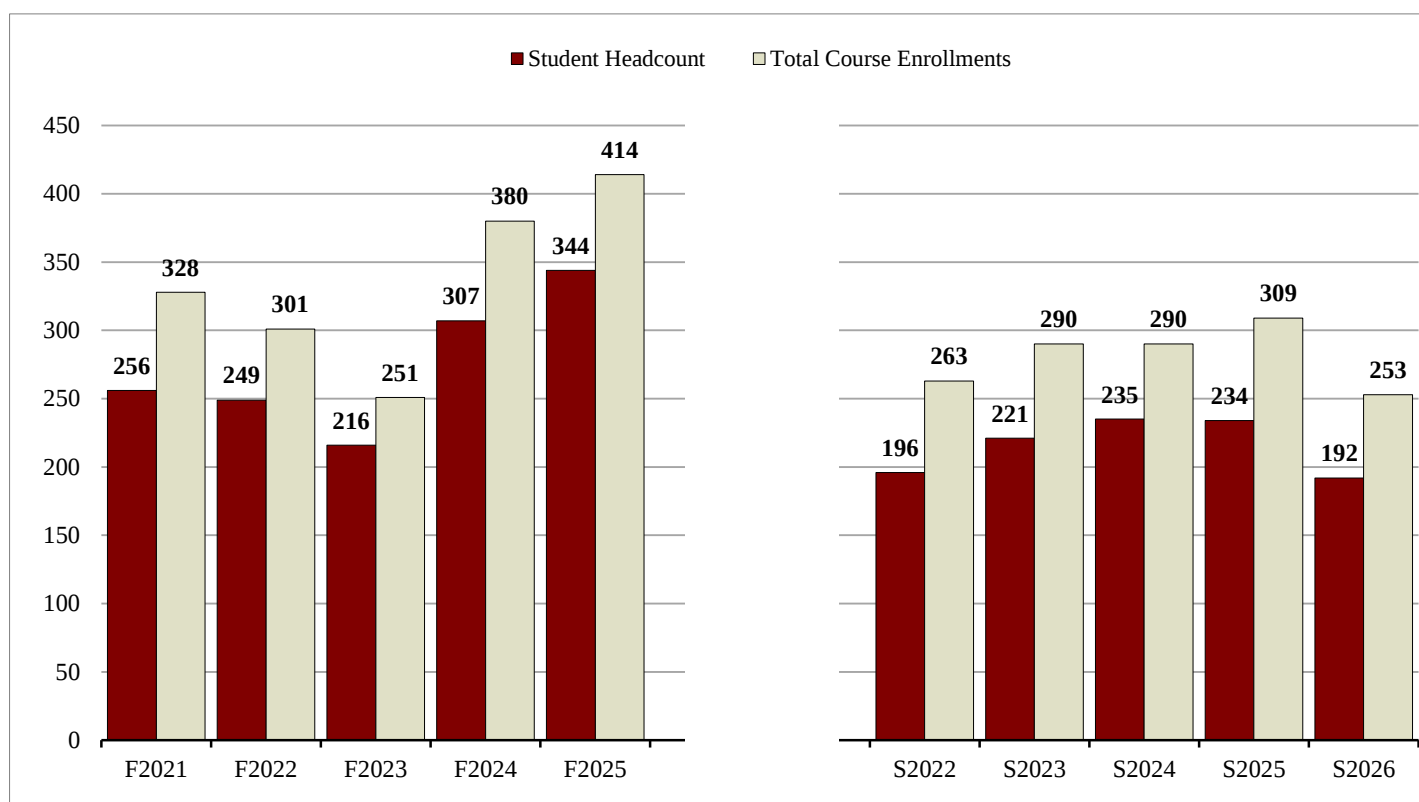
Discipline:

Geology (GEOL)

<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

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Student Headcount	256	249	216	307	344	196	221	235	234	192
Total Course Enrollments	328	301	251	380	414	263	290	290	309	253



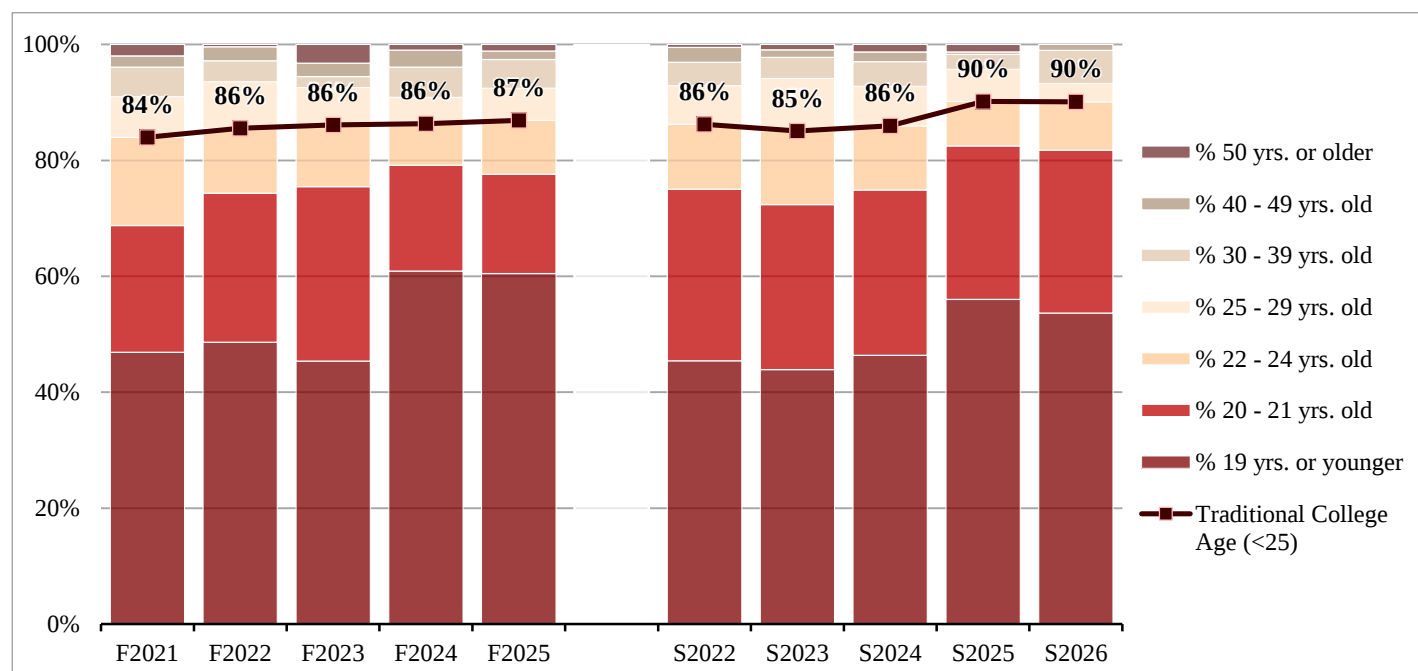
Definitions:

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.

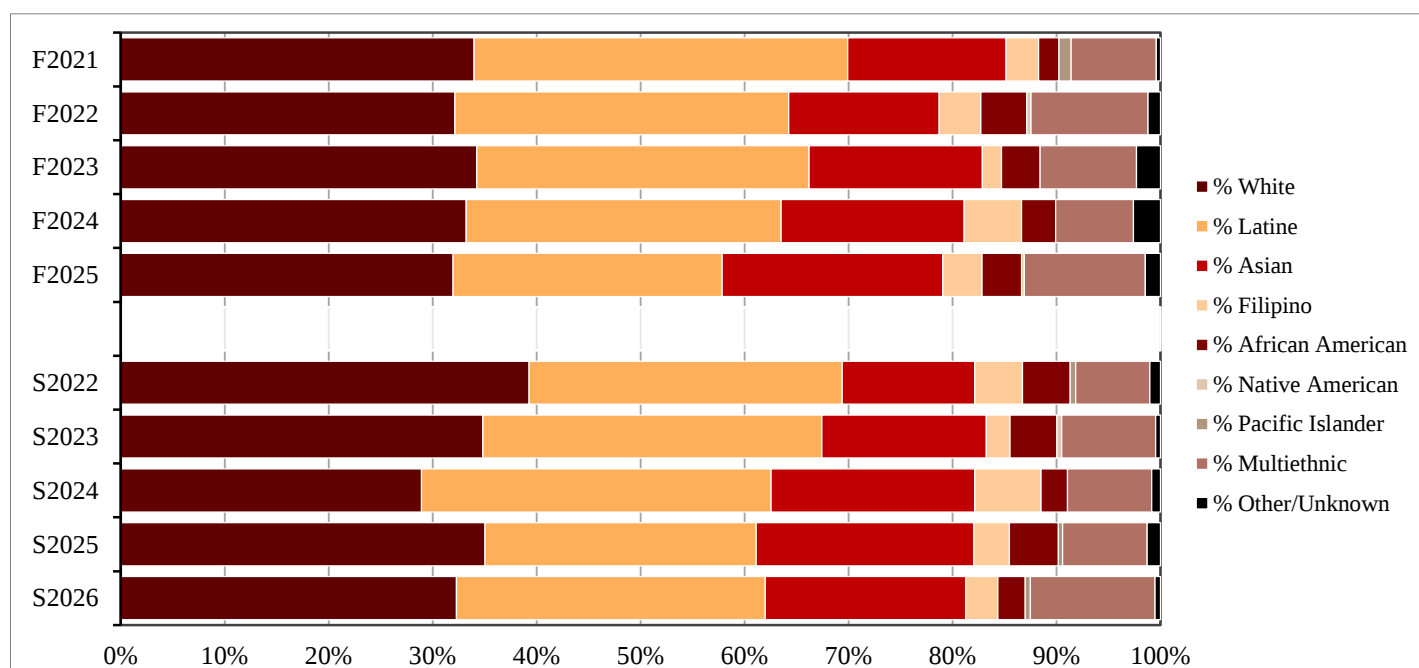
Student Demographics: Gender & Age

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Female	133	121	104	136	159	98	118	128	114	97
Male	121	124	104	132	172	96	100	94	111	87
Non-Binary	0	0	0	0	6	0	0	0	4	3
19 yrs. or younger	120	121	98	187	208	89	97	109	131	103
20-21 yrs. old	56	64	65	56	59	58	63	67	62	54
22-24 yrs. old	39	28	23	22	32	22	28	26	18	16
25-29 yrs. old	18	20	14	14	19	13	20	16	13	6
30-39 yrs. old	13	9	4	16	17	8	8	10	6	11
40-49 yrs. old	5	6	5	9	5	5	3	4	1	2
50 yrs. or older	5	1	7	3	4	1	2	3	3	0
% Female	52%	49%	50%	51%	47%	51%	54%	58%	50%	52%
% Male	48%	51%	50%	49%	51%	49%	46%	42%	48%	47%
% Non-Binary	0%	0%	0%	0%	2%	0%	0%	0%	2%	2%
% 19 yrs. or younger	47%	49%	45%	61%	60%	45%	44%	46%	56%	54%
% 20 - 21 yrs. old	22%	26%	30%	18%	17%	30%	29%	29%	26%	28%
% 22 - 24 yrs. old	15%	11%	11%	7%	9%	11%	13%	11%	8%	8%
% 25 - 29 yrs. old	7%	8%	6%	5%	6%	7%	9%	7%	6%	3%
% 30 - 39 yrs. old	5%	4%	2%	5%	5%	4%	4%	4%	3%	6%
% 40 - 49 yrs. old	2%	2%	2%	3%	1%	3%	1%	2%	<1%	1%
% 50 yrs. or older	2%	<1%	3%	1%	1%	1%	1%	1%	1%	0%



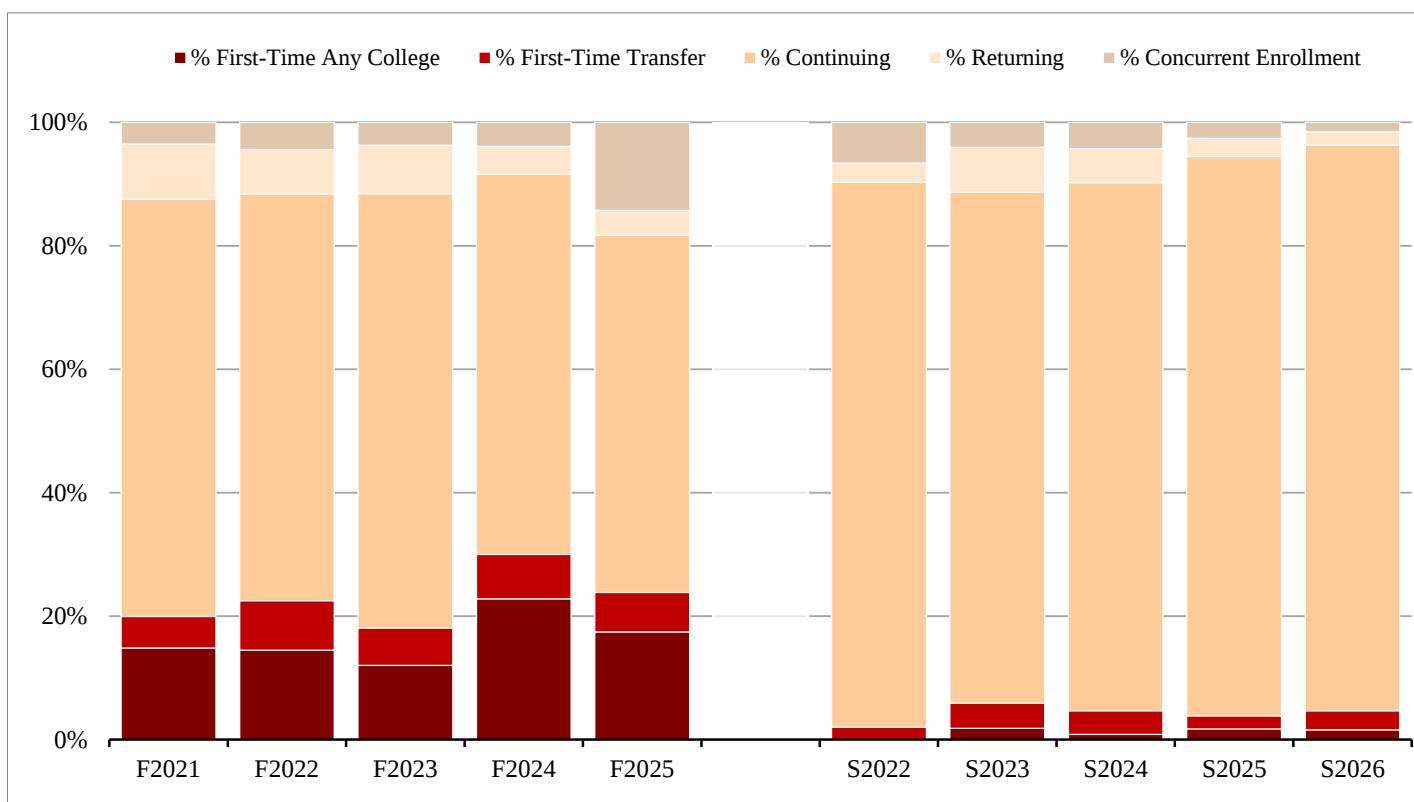
Student Demographic: Race-Ethnicity

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
African American	5	11	8	10	13	9	10	6	11	5
Asian	39	36	36	54	73	25	35	46	49	37
Filipino	8	10	4	17	13	9	5	15	8	6
Latine	92	80	69	93	89	59	72	79	61	57
Native American	0	1	0	0	1	0	1	0	0	0
Pacific Islander	3	0	0	0	0	1	0	0	1	1
White	87	80	74	102	110	77	77	68	82	62
Multiethnic	21	28	20	23	40	14	20	19	19	23
Other/Unknown	1	3	5	8	5	2	1	2	3	1
% African American	2%	4%	4%	3%	4%	5%	5%	3%	5%	3%
% Asian	15%	14%	17%	18%	21%	13%	16%	20%	21%	19%
% Filipino	3%	4%	2%	6%	4%	5%	2%	6%	3%	3%
% Latine	36%	32%	32%	30%	26%	30%	33%	34%	26%	30%
% Native American	0%	<1%	0%	0%	<1%	0%	<1%	0%	0%	0%
% Pacific Islander	1%	0%	0%	0%	0%	1%	0%	0%	<1%	1%
% White	34%	32%	34%	33%	32%	39%	35%	29%	35%	32%
% Multiethnic	8%	11%	9%	7%	12%	7%	9%	8%	8%	12%
% Other/Unknown	<1%	1%	2%	3%	1%	1%	<1%	1%	1%	1%



Student Enrollment Status

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
First-Time Any College	38	36	26	70	60	0	4	2	4	3
First-Time Transfer	13	20	13	22	22	4	9	9	5	6
Continuing	173	164	152	189	199	173	183	201	212	176
Returning	23	18	17	14	14	6	16	13	7	4
Concurrent Enrollment	9	11	8	12	49	13	9	10	6	3
% First-Time Any College	15%	14%	12%	23%	17%	0%	2%	1%	2%	2%
% First-Time Transfer	5%	8%	6%	7%	6%	2%	4%	4%	2%	3%
% Continuing	68%	66%	70%	62%	58%	88%	83%	86%	91%	92%
% Returning	9%	7%	8%	5%	4%	3%	7%	6%	3%	2%
% Concurrent Enrollment	4%	4%	4%	4%	14%	7%	4%	4%	3%	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.

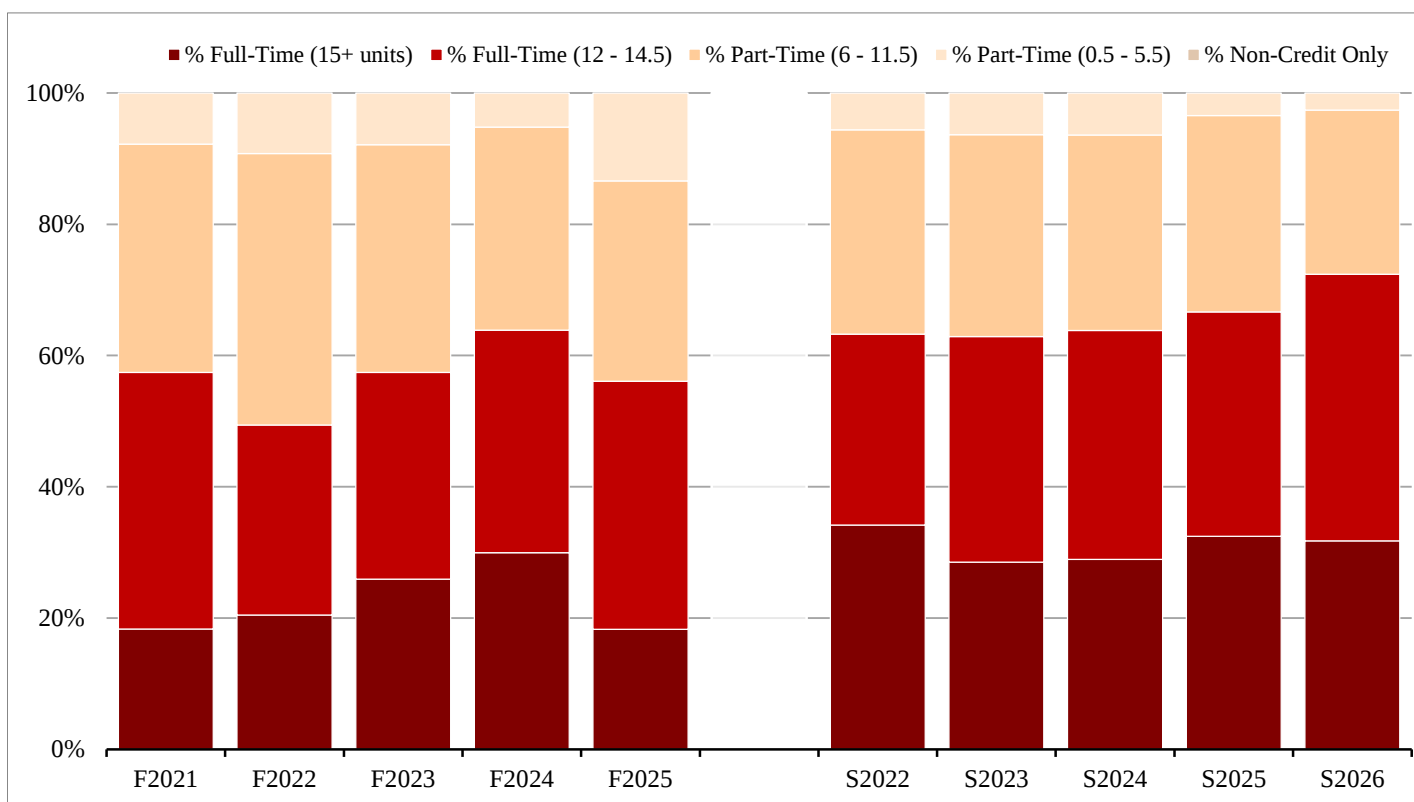
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

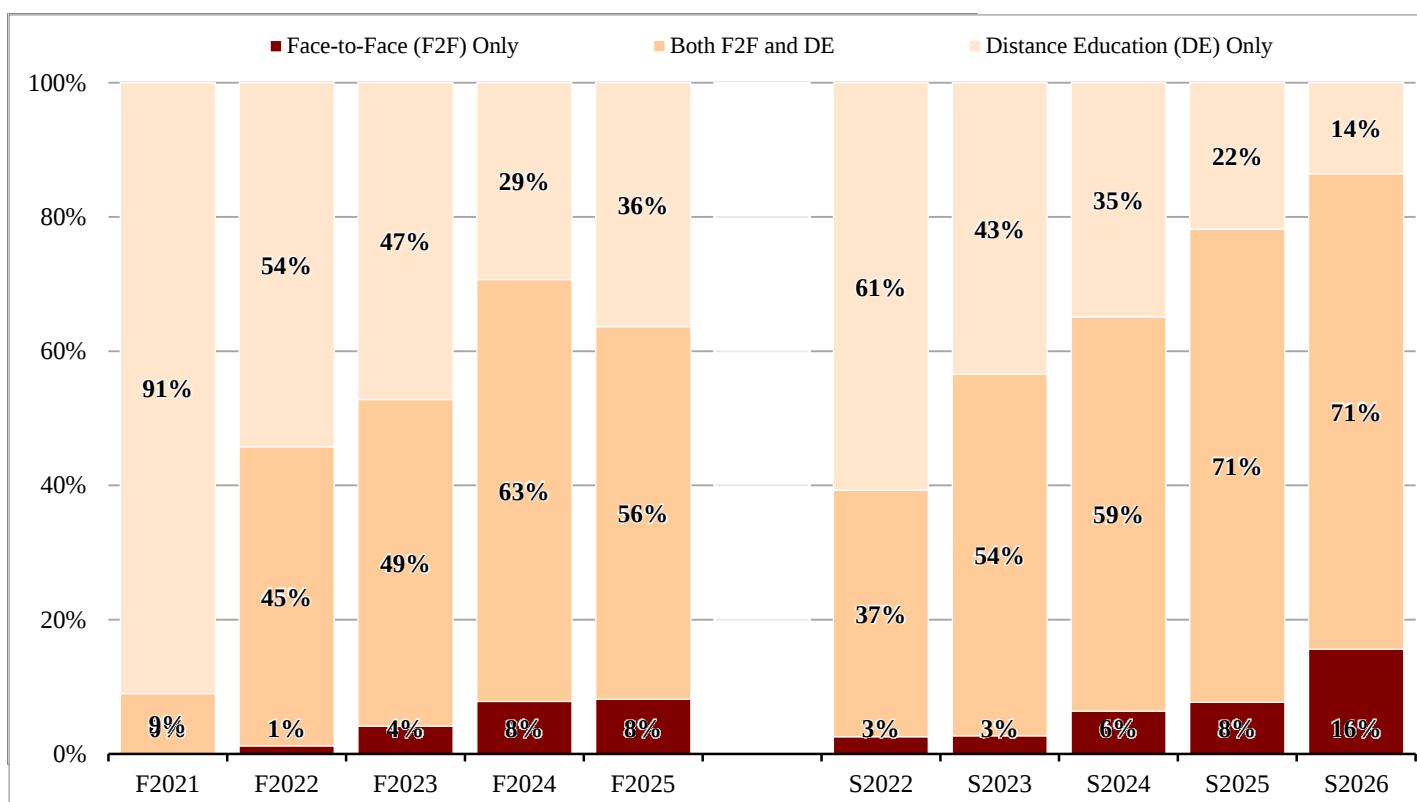
Student Unit Load

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Full-Time (15+ units)	47	51	56	92	63	67	63	68	76	61
Full-Time (12 - 14.5 units)	100	72	68	104	130	57	76	82	80	78
Part-Time (6 - 11.5 units)	89	103	75	95	105	61	68	70	70	48
Part-Time (0.5 - 5.5 units)	20	23	17	16	46	11	14	15	8	5
Non-Credit Only	0	0	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	18%	20%	26%	30%	18%	34%	29%	29%	32%	32%
% Full-Time (12 - 14.5)	39%	29%	31%	34%	38%	29%	34%	35%	34%	41%
% Part-Time (6 - 11.5)	35%	41%	35%	31%	31%	31%	31%	30%	30%	25%
% Part-Time (0.5 - 5.5)	8%	9%	8%	5%	13%	6%	6%	6%	3%	3%
% Non-Credit Only	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Students Using Distance Education

Geology (GEOL)										
(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	3	9	24	28	5	6	15	18	30
Both F2F and DE	23	111	105	193	191	72	119	138	165	136
Distance Education (DE) Only	233	135	102	90	125	119	96	82	51	26
% Face-to-Face (F2F) Only	0%	1%	4%	8%	8%	3%	3%	6%	8%	16%
% Both F2F and DE	9%	45%	49%	63%	56%	37%	54%	59%	71%	71%
% Distance Education (DE) Only	91%	54%	47%	29%	36%	61%	43%	35%	22%	14%



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.

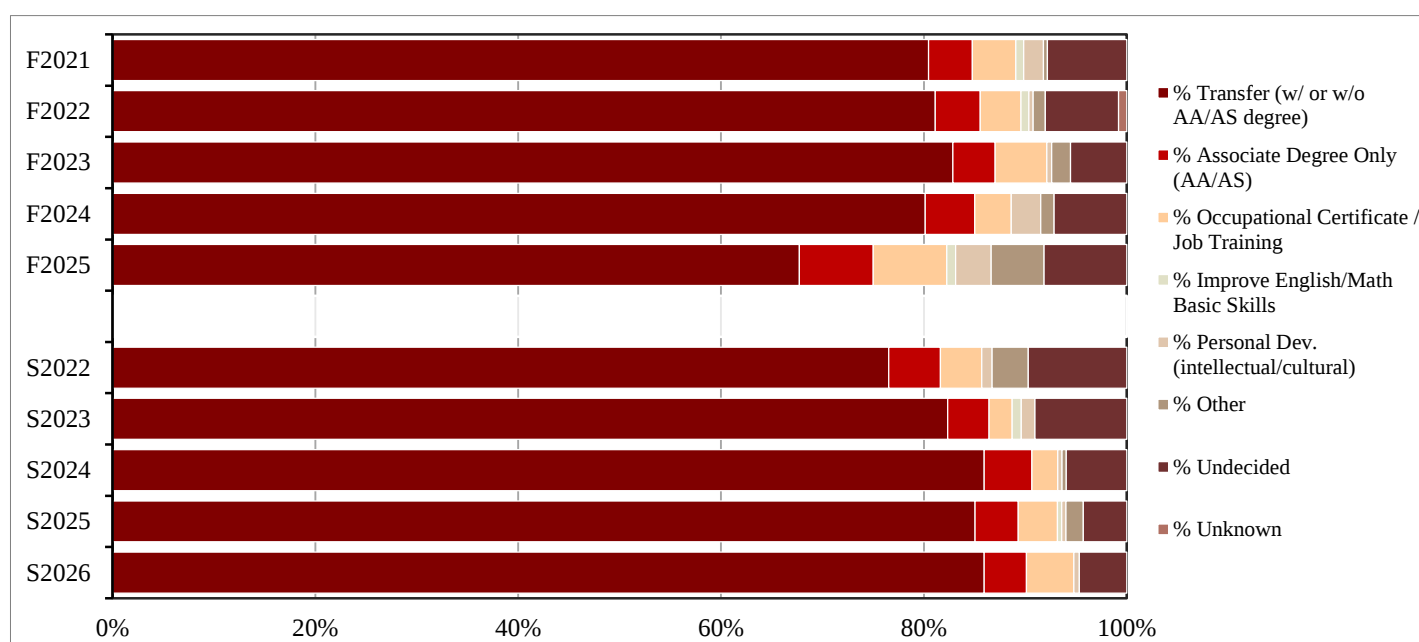
In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

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

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Transfer (w/ or w/o AA/AS degree)	206	202	179	246	233	150	182	202	199	165
Associate Degree Only (AA/AS)	11	11	9	15	25	10	9	11	10	8
Occupational Certificate / Job Training	11	10	11	11	25	8	5	6	9	9
Improve English/Math Basic Skills	2	2	0	0	3	0	2	0	1	0
Personal Development (intellectual/cultural)	5	1	1	9	12	2	3	1	1	1
Other	1	3	4	4	18	7	0	1	4	0
Undecided	20	18	12	22	28	19	20	14	10	9
Unknown	0	2	0	0	0	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	80%	81%	83%	80%	68%	77%	82%	86%	85%	86%
% Associate Degree Only (AA/AS)	4%	4%	4%	5%	7%	5%	4%	5%	4%	4%
% Occupational Certificate / Job Training	4%	4%	5%	4%	7%	4%	2%	3%	4%	5%
% Improve English/Math Basic Skills	1%	1%	0%	0%	1%	0%	1%	0%	<1%	0%
% Personal Dev. (intellectual/cultural)	2%	<1%	<1%	3%	3%	1%	1%	<1%	<1%	1%
% Other	<1%	1%	2%	1%	5%	4%	0%	<1%	2%	0%
% Undecided	8%	7%	6%	7%	8%	10%	9%	6%	4%	5%
% Unknown	0%	1%	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.

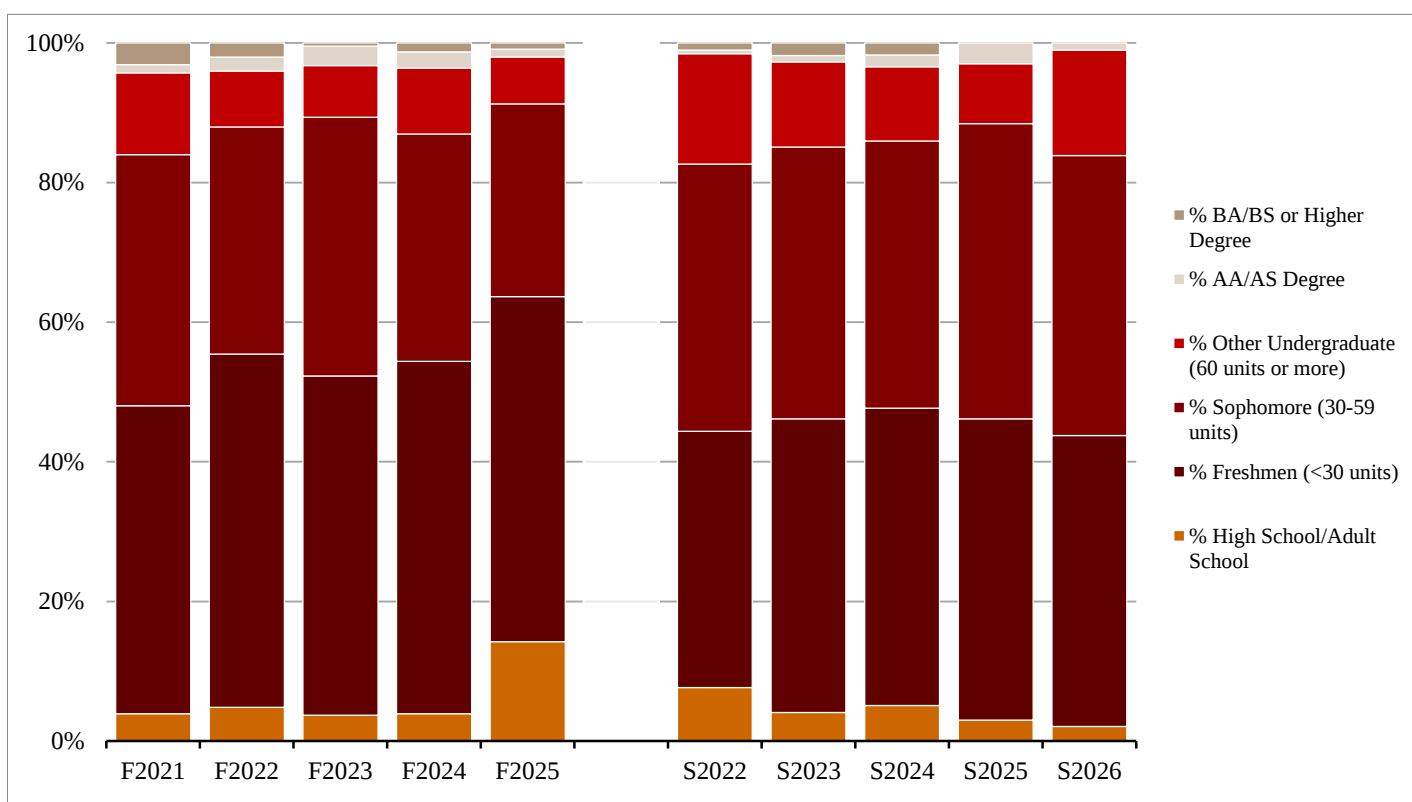
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

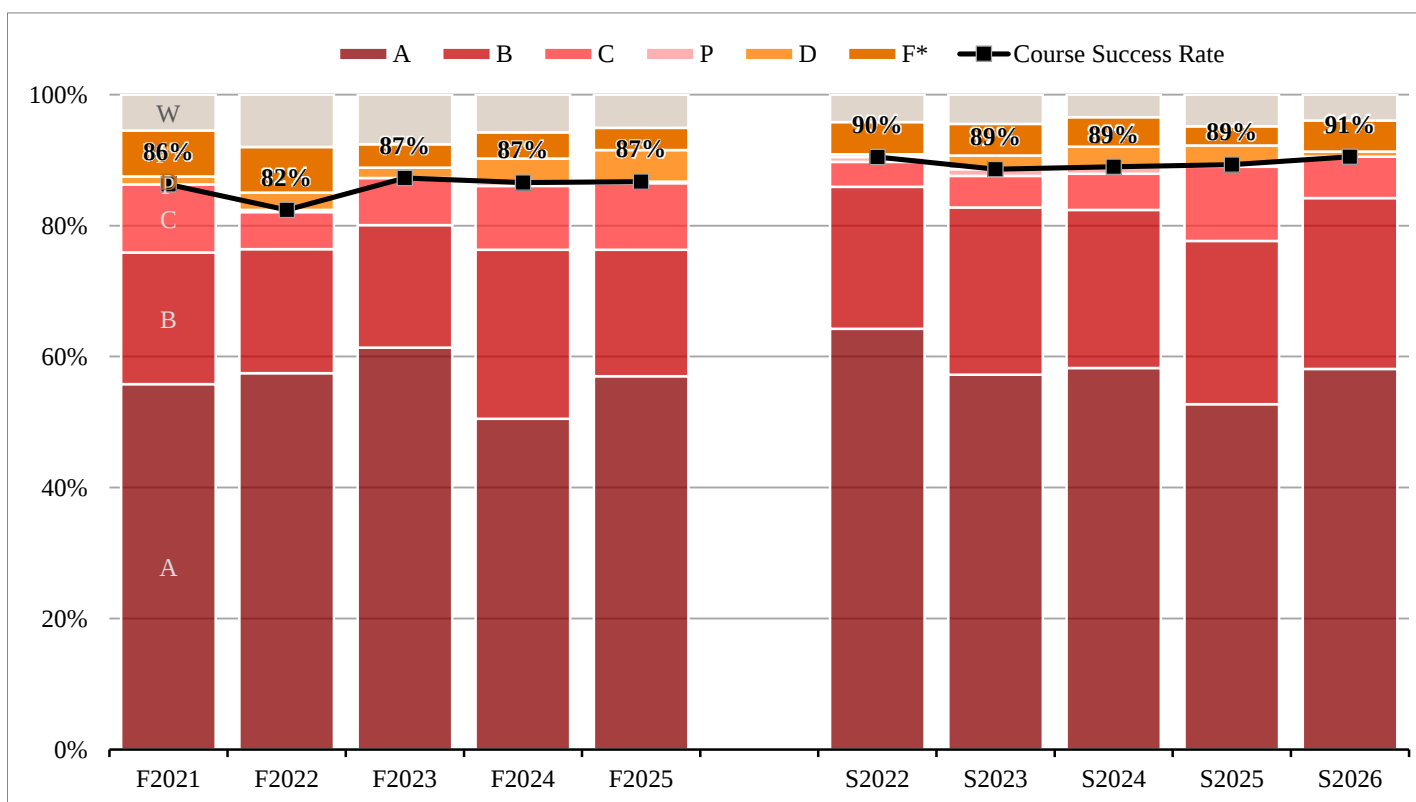
Highest Educational Level of Students

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
High School/Adult School	10	12	8	12	49	15	9	12	7	4
Freshmen (<30 units)	113	126	105	155	170	72	93	100	101	80
Sophomore (30-59 units)	92	81	80	100	95	75	86	90	99	77
Other Undergraduate (60 units or more)	30	20	16	29	23	31	27	25	20	29
AA/AS Degree	3	5	6	7	4	1	2	4	7	2
BA/BS or Higher Degree	8	5	1	4	3	2	4	4	0	0
% High School/Adult School	4%	5%	4%	4%	14%	8%	4%	5%	3%	2%
% Freshmen (<30 units)	44%	51%	49%	50%	49%	37%	42%	43%	43%	42%
% Sophomore (30-59 units)	36%	33%	37%	33%	28%	38%	39%	38%	42%	40%
% Other Undergraduate (60 units or more)	12%	8%	7%	9%	7%	16%	12%	11%	9%	15%
% AA/AS Degree	1%	2%	3%	2%	1%	1%	1%	2%	3%	1%
% BA/BS or Higher Degree	3%	2%	<1%	1%	1%	1%	2%	2%	0%	0%



Student Performance: Grade Distribution

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	328	301	251	380	414	263	290	290	309	253
Course Success Rates	86%	82%	87%	87%	87%	90%	89%	89%	89%	91%
A	56%	57%	61%	51%	57%	64%	57%	58%	53%	58%
B	20%	19%	19%	26%	19%	22%	26%	24%	25%	26%
C	10%	6%	7%	10%	10%	4%	5%	6%	11%	6%
P	0%	<1%	0%	1%	<1%	1%	1%	1%	<1%	0%
Course Non-Success Rate	8%	10%	5%	8%	8%	5%	7%	8%	6%	6%
D	1%	3%	2%	4%	5%	<1%	2%	3%	3%	1%
F*	7%	7%	4%	4%	3%	5%	5%	4%	3%	5%
Withdrawals (See Note)	5%	8%	8%	6%	5%	4%	4%	3%	5%	4%



Definitions:

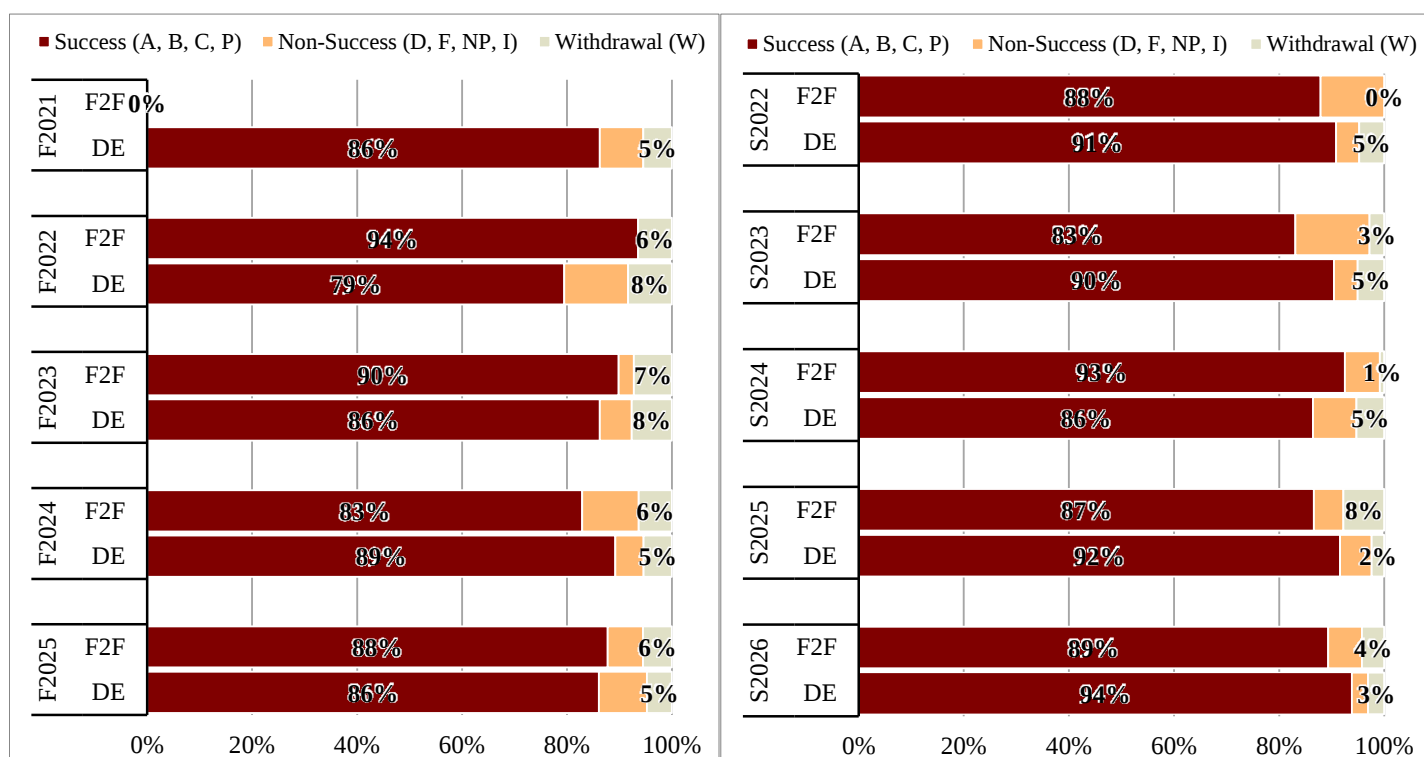
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
Total Course Enrollments	328	301	251	380	414	263	290	290	309	253
Face-to-Face (F2F) Sections	0	62	69	158	163	33	71	120	142	188
Success Rates	—	94%	90%	83%	88%	88%	83%	93%	87%	89%
Non-Success Rates	—	0%	3%	11%	7%	12%	14%	7%	6%	6%
Withdrawals	—	6%	7%	6%	6%	0%	3%	1%	8%	4%
Distance Education (DE) Sections	328	239	182	222	251	230	219	170	167	65
Success Rates	86%	79%	86%	89%	86%	91%	90%	86%	92%	94%
Non-Success Rates	8%	12%	6%	5%	9%	4%	5%	8%	6%	3%
Withdrawals	5%	8%	8%	5%	5%	5%	5%	5%	2%	3%



Definitions:

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

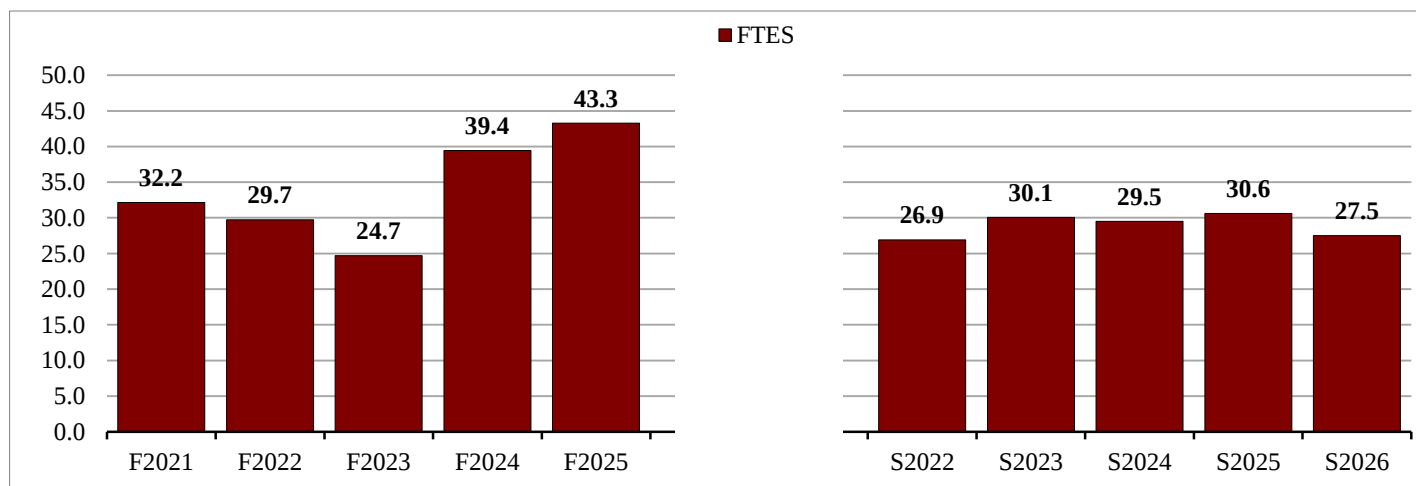
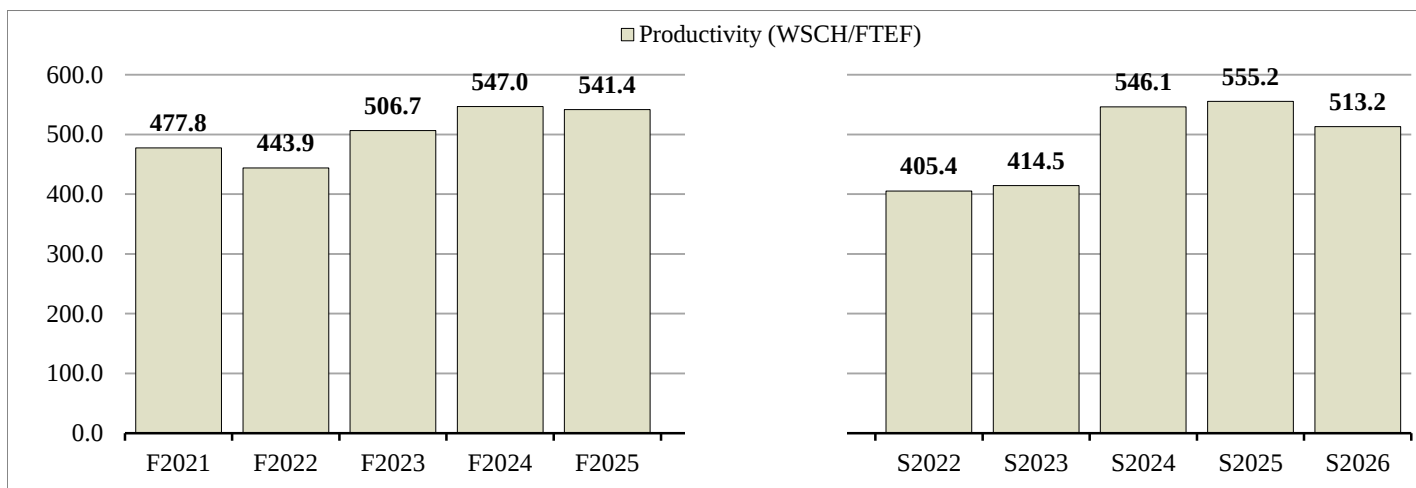
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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

	Geology (GEOL)									
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
WSCH	989	910	760	1,217	1,313	821	912	901	930	834
FTES	32.2	29.7	24.7	39.4	43.3	26.9	30.1	29.5	30.6	27.5
FTEF	2.1	2.1	1.5	2.2	2.4	2.0	2.2	1.7	1.7	1.6
Productivity (WSCH/FTEF)	477.8	443.9	506.7	547.0	541.4	405.4	414.5	546.1	555.2	513.2



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.

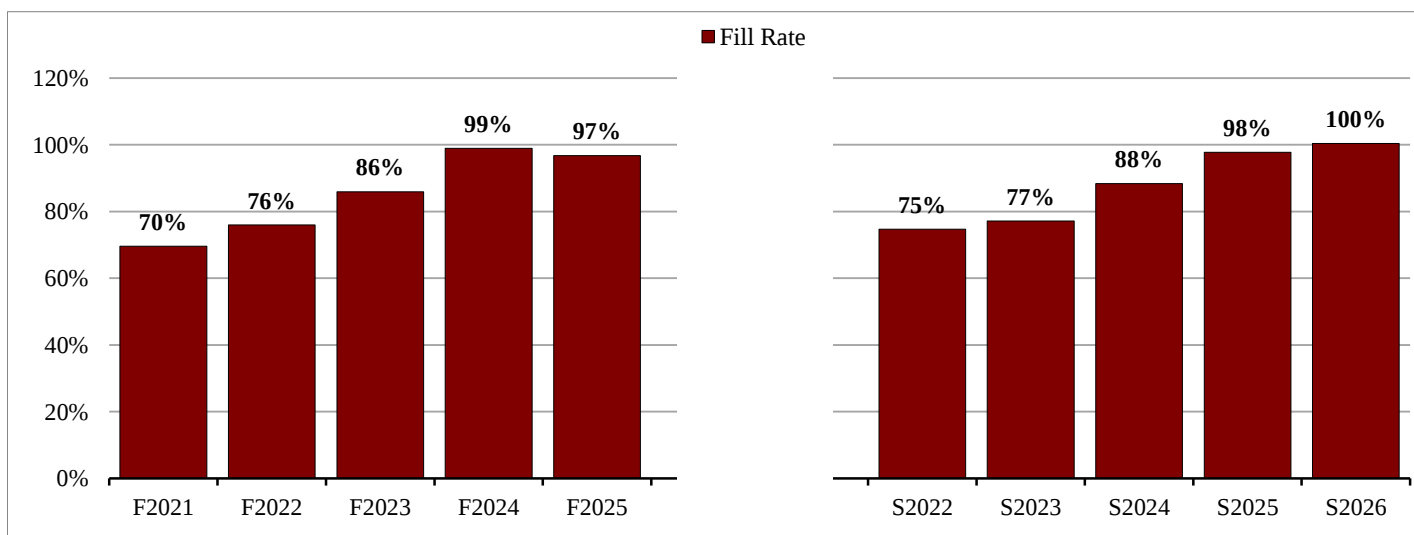
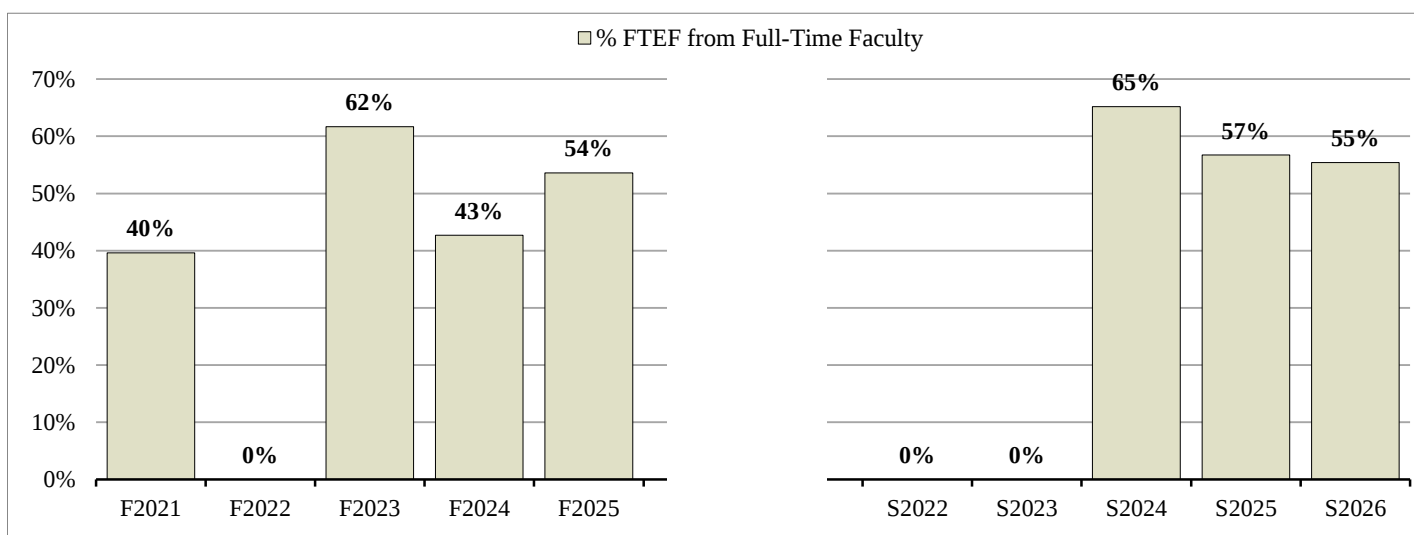
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Geology (GEOL)										
	Fall Terms					Spring Terms				
	F2021	F2022	F2023	F2024	F2025	S2022	S2023	S2024	S2025	S2026
FTEF from Full-Time Faculty	0.8	0.0	0.9	1.0	1.3	0.0	0.0	1.1	1.0	0.9
% FTEF from Full-Time Faculty	40%	0%	62%	43%	54%	0%	0%	65%	57%	55%
Enrollments	328	301	251	380	414	263	290	290	309	253
Capacity (seats available)	471	396	292	384	428	352	376	328	316	252
Fill Rate	70%	76%	86%	99%	97%	75%	77%	88%	98%	100%



Definitions:

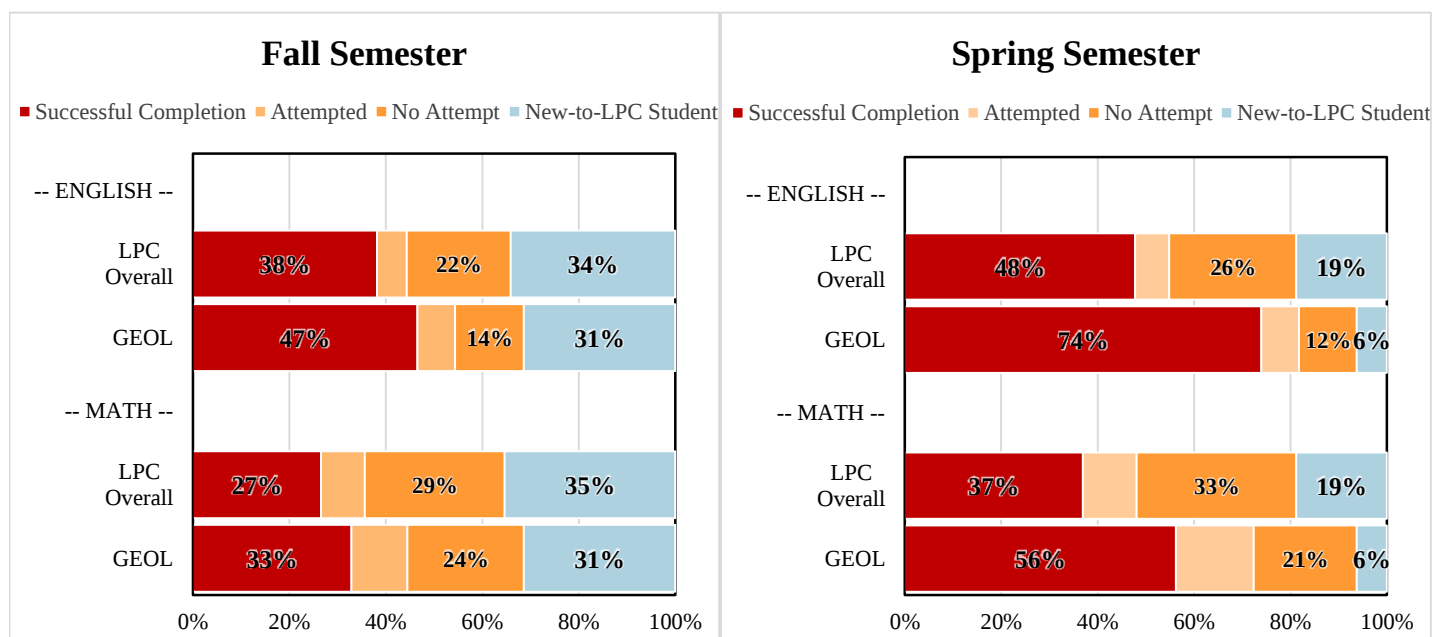
Fill Rate is number of enrollments over the total capacity (seats available).

% 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			
	GEOL		LPC Overall		GEOL		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	160	47%	3,416	38%	142	74%	4,091	48%
Attempted (not successful)	27	8%	553	6%	15	8%	607	7%
No Attempt	49	14%	1,931	22%	23	12%	2,260	26%
New-to-LPC Student	108	31%	3,057	34%	12	6%	1,609	19%
Transfer-level Math								
Successful Completion*	113	33%	2,211	27%	108	56%	3,163	37%
Attempted (not successful)	40	12%	756	9%	31	16%	959	11%
No Attempt	83	24%	2,410	29%	41	21%	2,836	33%
New-to-LPC Student	108	31%	2,946	35%	12	6%	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.