



Las Positas College

Discipline Program Review Data Packet

Fall 2017 to Fall 2021

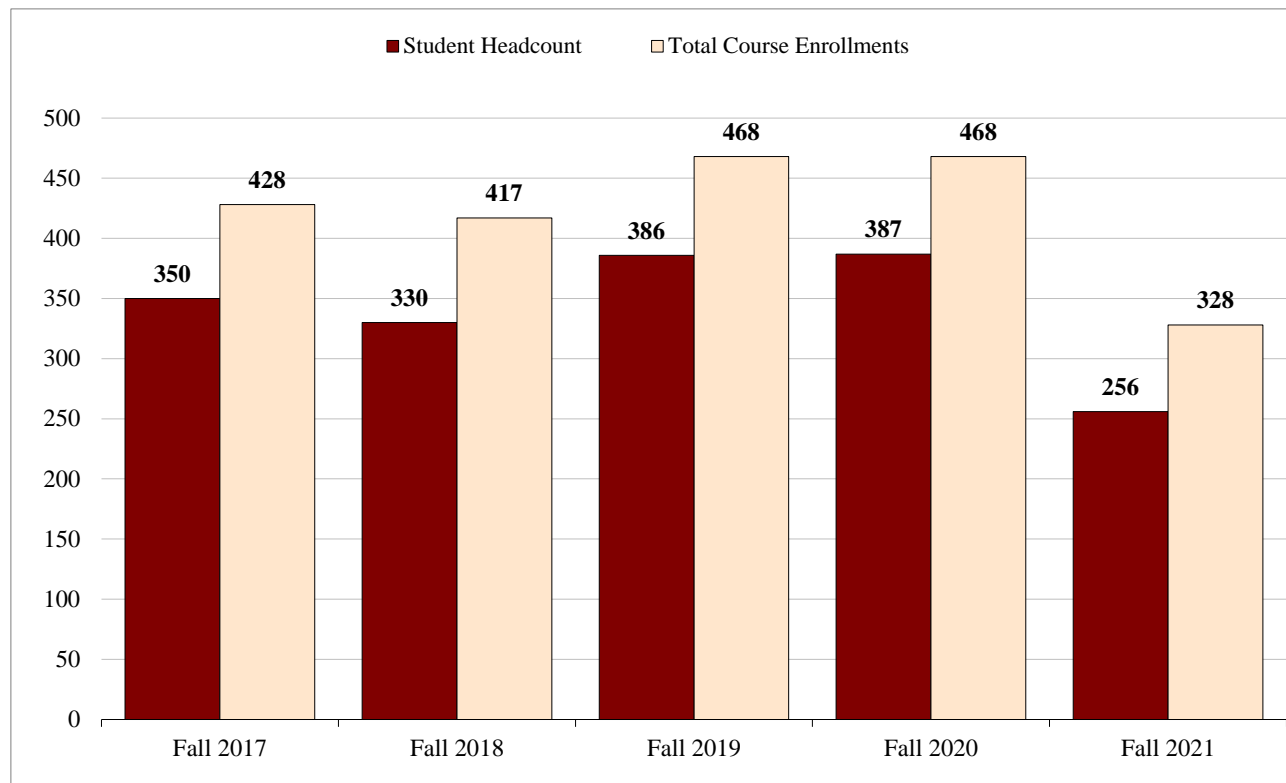
Discipline:

Geology (GEOL)

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Headcount & Enrollment

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Student Headcount	350	330	386	387	256
Total Course Enrollments	428	417	468	468	328



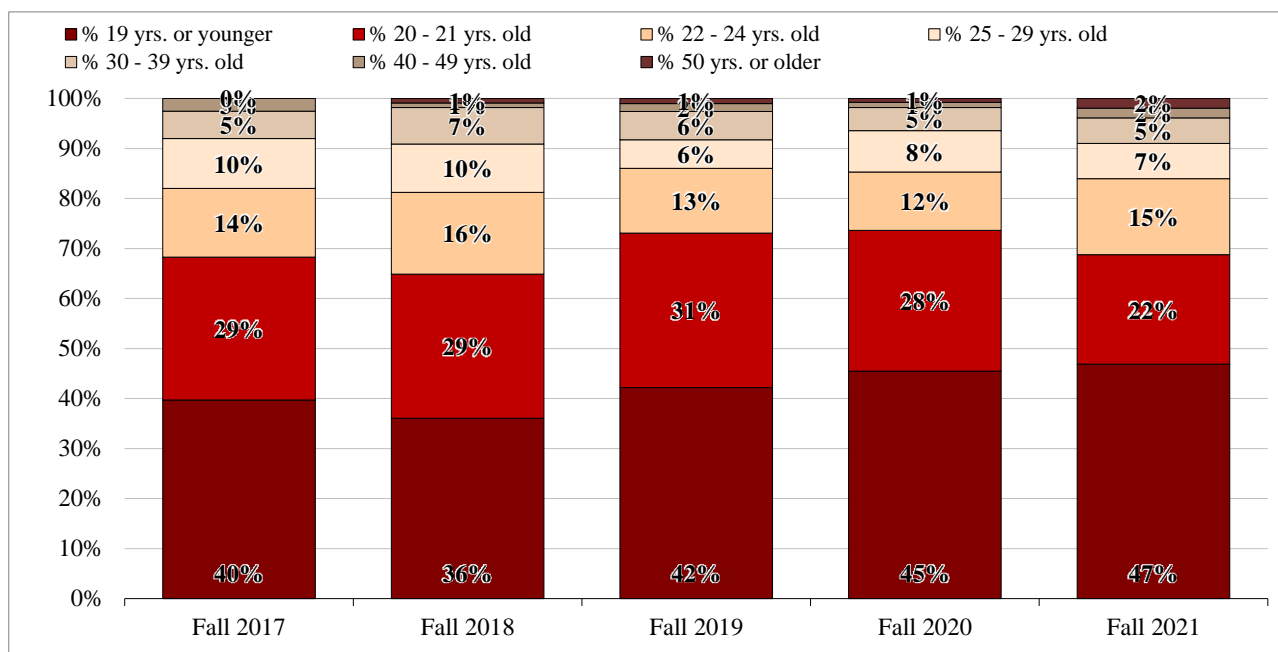
Definitions:

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.

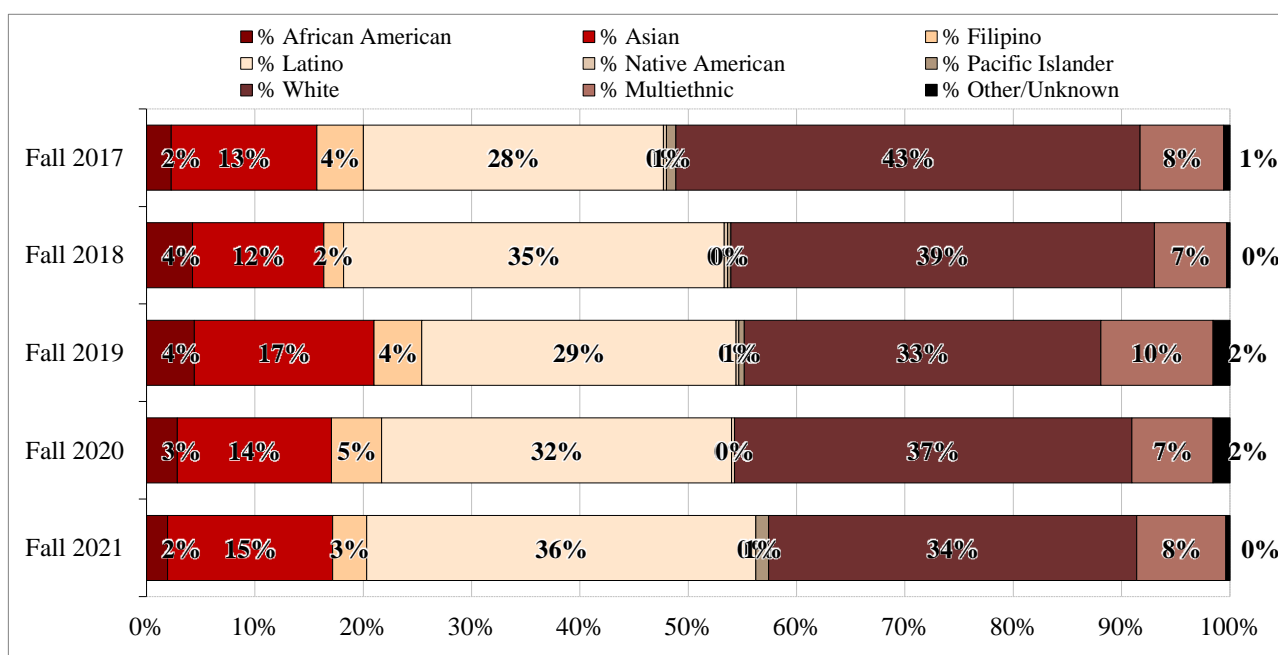
Student Demographics: Gender & Age

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Female	171	170	199	196	133
Male	172	158	181	184	121
19 yrs. or younger	139	119	163	176	120
20-21 yrs. old	100	95	119	109	56
22-24 yrs. old	48	54	50	45	39
25-29 yrs. old	35	32	22	32	18
30-39 yrs. old	19	24	22	18	13
40-49 yrs. old	9	3	6	4	5
50 yrs. or older	0	3	4	3	5
% Female	50%	52%	52%	52%	52%
% Male	50%	48%	48%	48%	48%
% 19 yrs. or younger	40%	36%	42%	45%	47%
% 20 - 21 yrs. old	29%	29%	31%	28%	22%
% 22 - 24 yrs. old	14%	16%	13%	12%	15%
% 25 - 29 yrs. old	10%	10%	6%	8%	7%
% 30 - 39 yrs. old	5%	7%	6%	5%	5%
% 40 - 49 yrs. old	3%	1%	2%	1%	2%
% 50 yrs. or older	0%	1%	1%	1%	2%



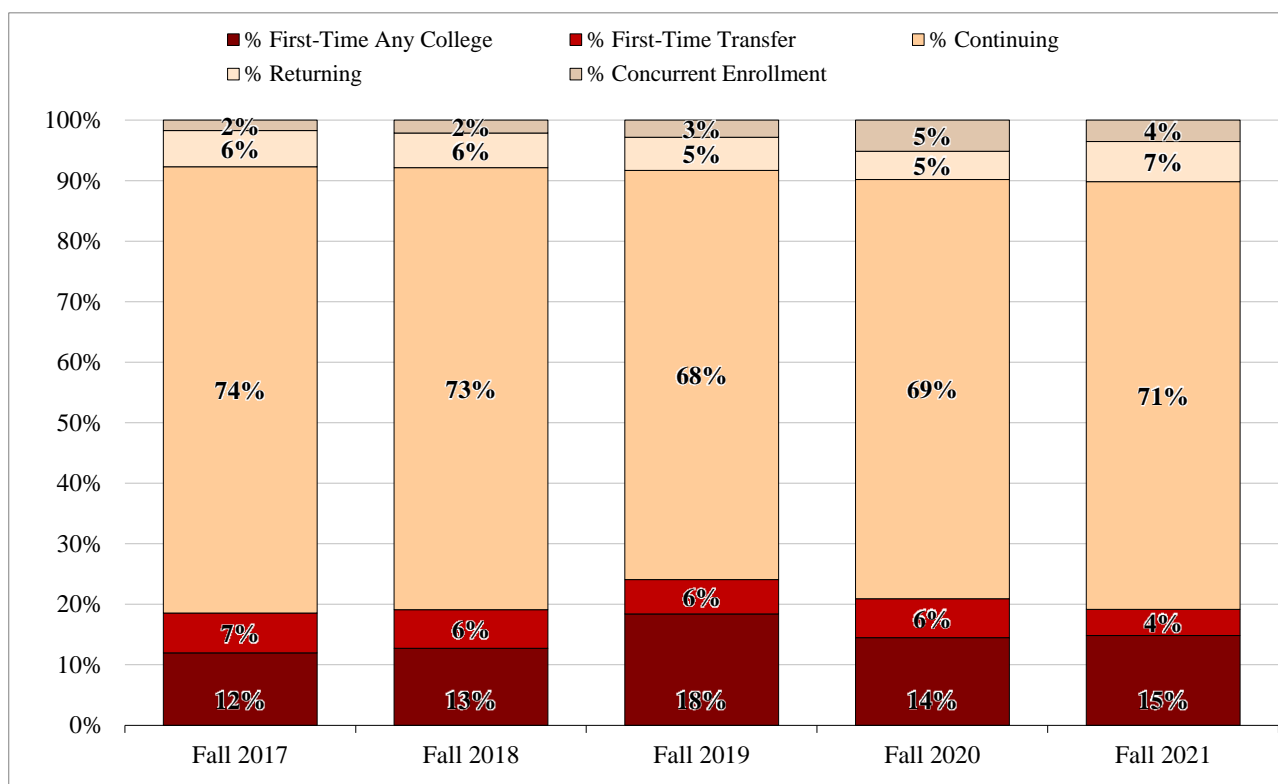
Student Demographic: Race-Ethnicity

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
African American	8	14	17	11	5
Asian	47	40	64	55	39
Filipino	15	6	17	18	8
Latino	97	116	112	125	92
Native American	1	1	1	1	0
Pacific Islander	3	1	2	0	3
White	150	129	127	142	87
Multiethnic	27	22	40	29	21
Other/Unknown	2	1	6	6	1
% African American	2%	4%	4%	3%	2%
% Asian	13%	12%	17%	14%	15%
% Filipino	4%	2%	4%	5%	3%
% Latino	28%	35%	29%	32%	36%
% Native American	<1%	<1%	<1%	<1%	0%
% Pacific Islander	1%	<1%	1%	0%	1%
% White	43%	39%	33%	37%	34%
% Multiethnic	8%	7%	10%	7%	8%
% Other/Unknown	1%	<1%	2%	2%	<1%



Student Enrollment Status

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
First-Time Any College	42	42	71	56	38
First-Time Transfer	23	21	22	25	11
Continuing	258	241	261	268	181
Returning	21	19	21	18	17
Concurrent Enrollment	6	7	11	20	9
% First-Time Any College	12%	13%	18%	14%	15%
% First-Time Transfer	7%	6%	6%	6%	4%
% Continuing	74%	73%	68%	69%	71%
% Returning	6%	6%	5%	5%	7%
% Concurrent Enrollment	2%	2%	3%	5%	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.

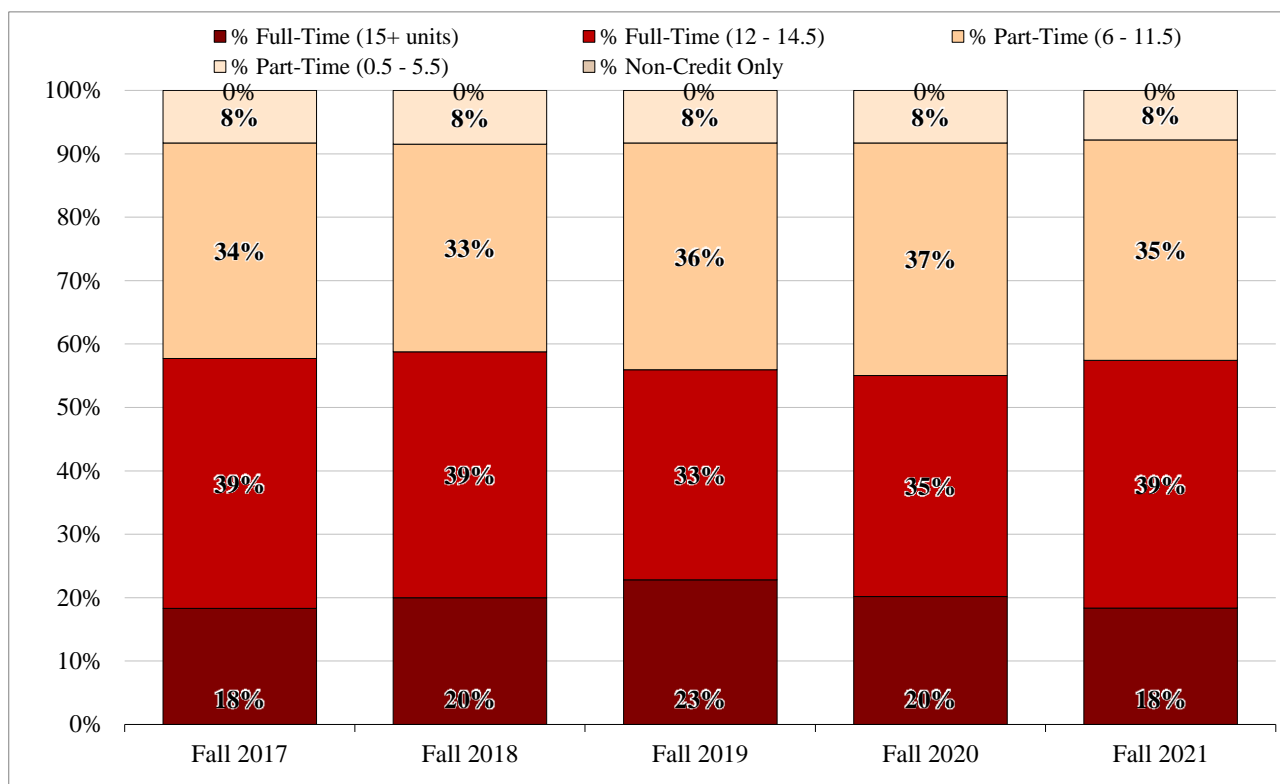
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

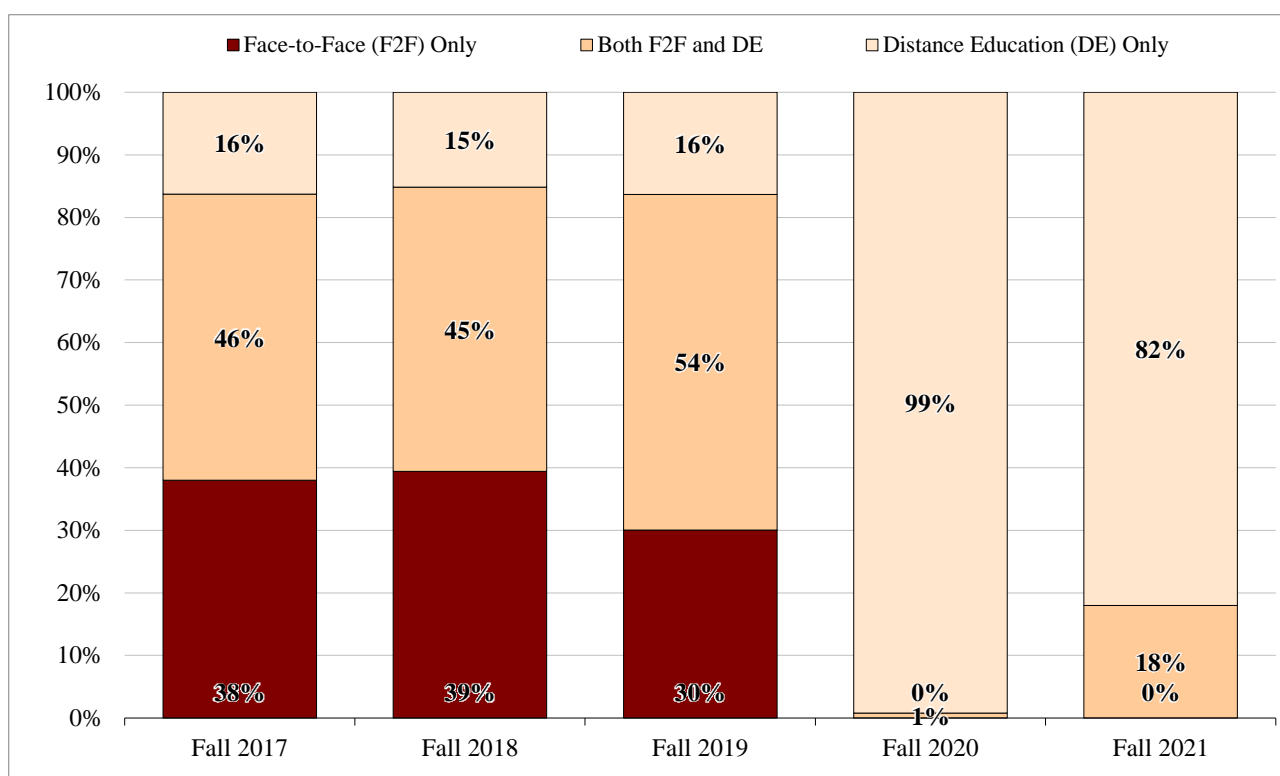
Student Unit Load

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Full-Time (15+ units)	64	66	88	78	47
Full-Time (12 - 14.5)	138	128	128	135	100
Part-Time (6 - 11.5)	119	108	138	142	89
Part-Time (0.5 - 5.5)	29	28	32	32	20
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	18%	20%	23%	20%	18%
% Full-Time (12 - 14.5)	39%	39%	33%	35%	39%
% Part-Time (6 - 11.5)	34%	33%	36%	37%	35%
% Part-Time (0.5 - 5.5)	8%	8%	8%	8%	8%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

Geology (GEOL)					
(Categories reflect college-wide coursework)	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Face-to-Face (F2F) Only	133	130	116	0	0
Both F2F and DE	160	150	207	3	46
Distance Education (DE) Only	57	50	63	384	210
% Face-to-Face (F2F) Only	38%	39%	30%	0%	0%
% Both F2F and DE	46%	45%	54%	1%	18%
% Distance Education (DE) Only	16%	15%	16%	99%	82%



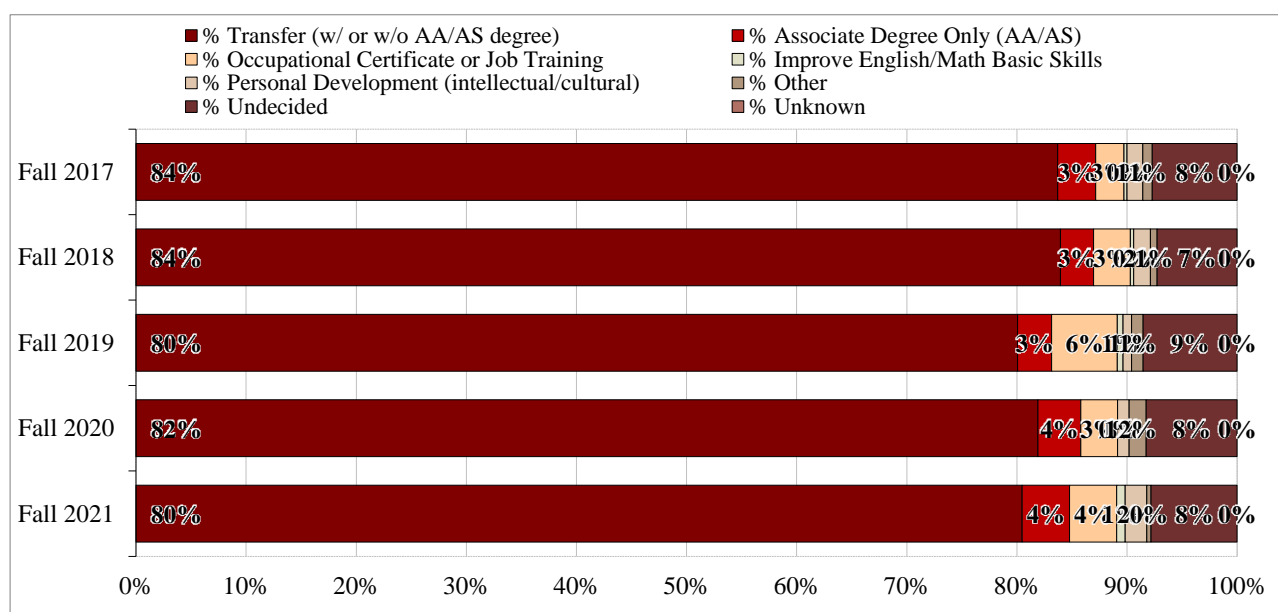
Definitions:

Distance Education (DE) includes enrollments in courses with section numbers designated as courses with 51% or more of instruction delivered online.

Due to the COVID-19 pandemic, 2020-21 DE courses were distinguished through provisional designations.

Student Educational Goal

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Transfer (w/ or w/o AA/AS degree)	293	277	309	317	206
Associate Degree Only (AA/AS)	12	10	12	15	11
Occupational Certificate or Job Training	9	11	23	13	11
Improve English/Math Basic Skills	1	1	2	0	2
Personal Development (intellectual/cultural)	5	5	3	4	5
Other	3	2	4	6	1
Undecided	27	24	33	32	20
Unknown	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	84%	84%	80%	82%	80%
% Associate Degree Only (AA/AS)	3%	3%	3%	4%	4%
% Occupational Certificate or Job Training	3%	3%	6%	3%	4%
% Improve English/Math Basic Skills	<1%	<1%	1%	0%	1%
% Personal Development (intellectual/cultural)	1%	2%	1%	1%	2%
% Other	1%	1%	1%	2%	<1%
% Undecided	8%	7%	9%	8%	8%
% Unknown	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.

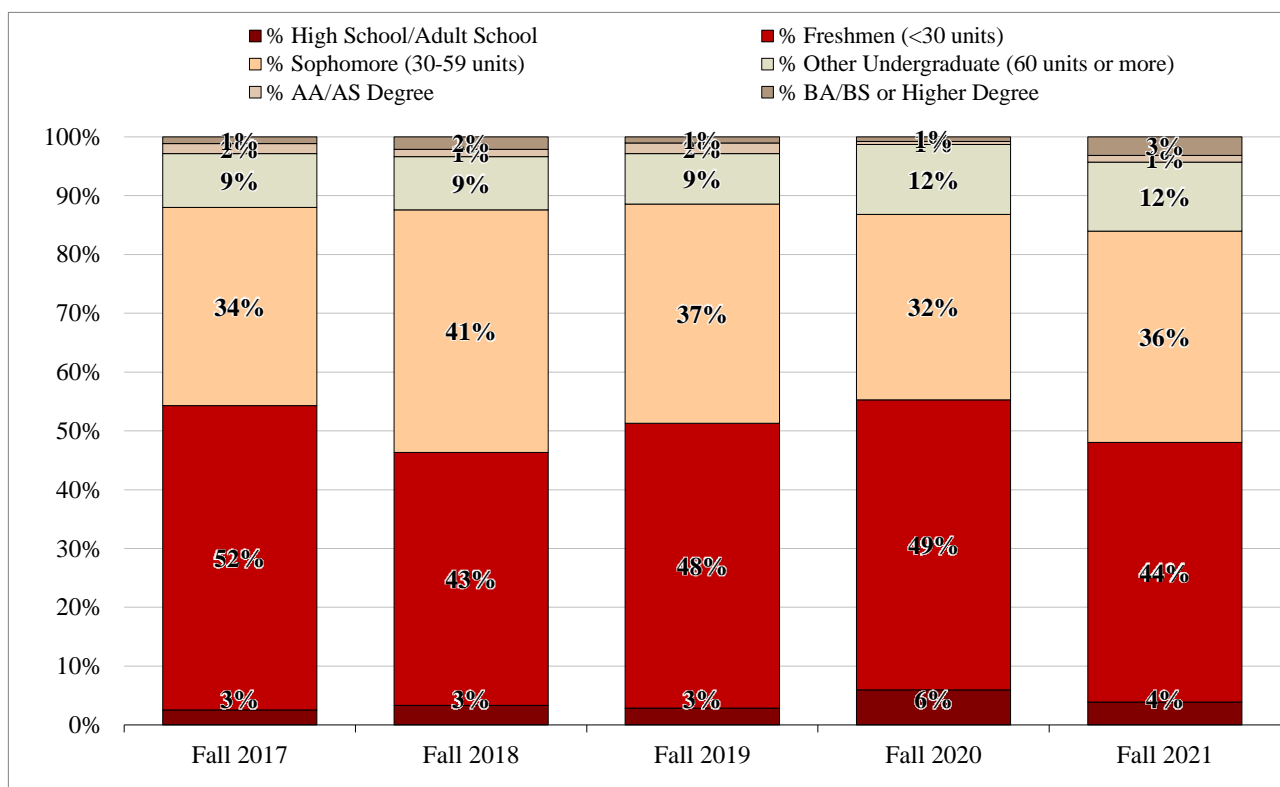
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

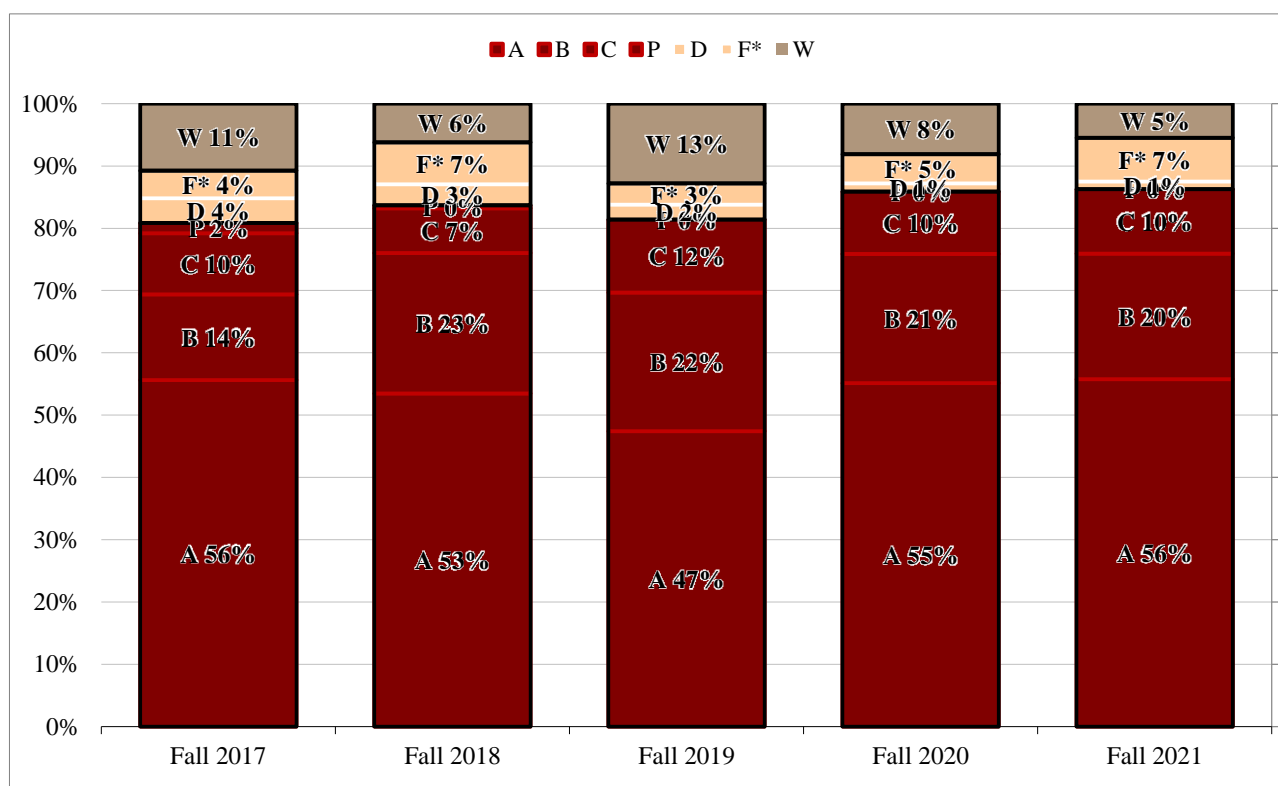
Highest Educational Level of Students

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
High School/Adult School	9	11	11	23	10
Freshmen (<30 units)	181	142	187	191	113
Sophomore (30-59 units)	118	136	144	122	92
Other Undergraduate (60 units or more)	32	30	33	46	30
AA/AS Degree	6	4	7	2	3
BA/BS or Higher Degree	4	7	4	3	8
% High School/Adult School	3%	3%	3%	6%	4%
% Freshmen (<30 units)	52%	43%	48%	49%	44%
% Sophomore (30-59 units)	34%	41%	37%	32%	36%
% Other Undergraduate (60 units or more)	9%	9%	9%	12%	12%
% AA/AS Degree	2%	1%	2%	1%	1%
% BA/BS or Higher Degree	1%	2%	1%	1%	3%



Student Performance: Grade Distribution

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Total Course Enrollments	428	417	468	468	328
Course Success Rates	81%	84%	81%	86%	86%
A	56%	53%	47%	55%	56%
B	14%	23%	22%	21%	20%
C	10%	7%	12%	10%	10%
P	2%	<1%	0%	0%	0%
Course Non-Success Rate	8%	10%	6%	6%	8%
D	4%	3%	2%	1%	1%
F*	4%	7%	3%	5%	7%
Withdrawals (See Note)	11%	6%	13%	8%	5%



Definitions:

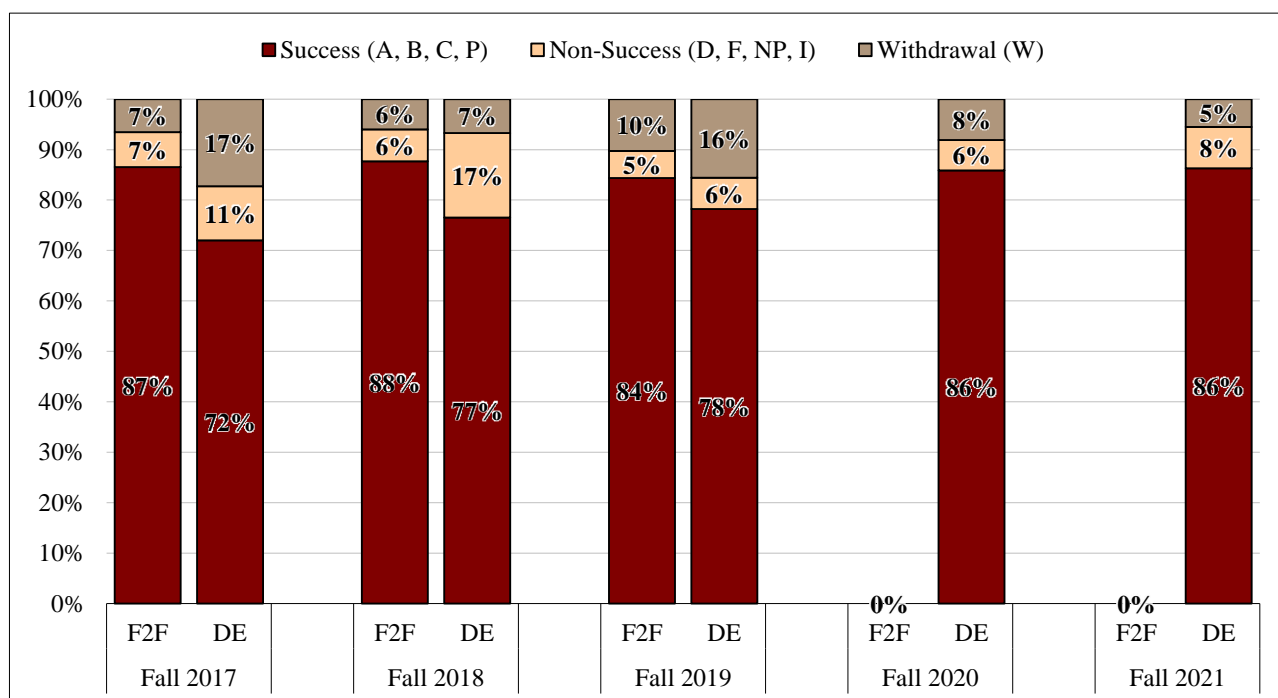
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Total Course Enrollments	428	417	468	468	328
Face-to-Face (F2F) Sections	260	268	243	0	0
Success Rates	87%	88%	84%	—	—
Non-Success Rates	7%	6%	5%	—	—
Withdrawals	7%	6%	10%	—	—
Distance Education (DE) Sections	168	149	225	468	328
Success Rates	72%	77%	78%	86%	86%
Non-Success Rates	11%	17%	6%	6%	8%
Withdrawals	17%	7%	16%	8%	5%



Definitions:

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

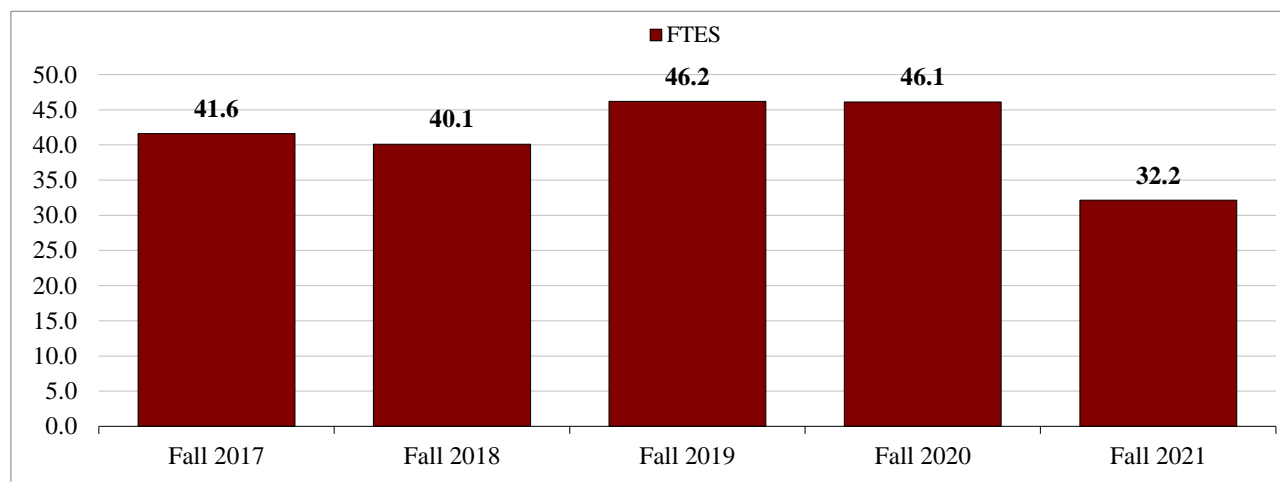
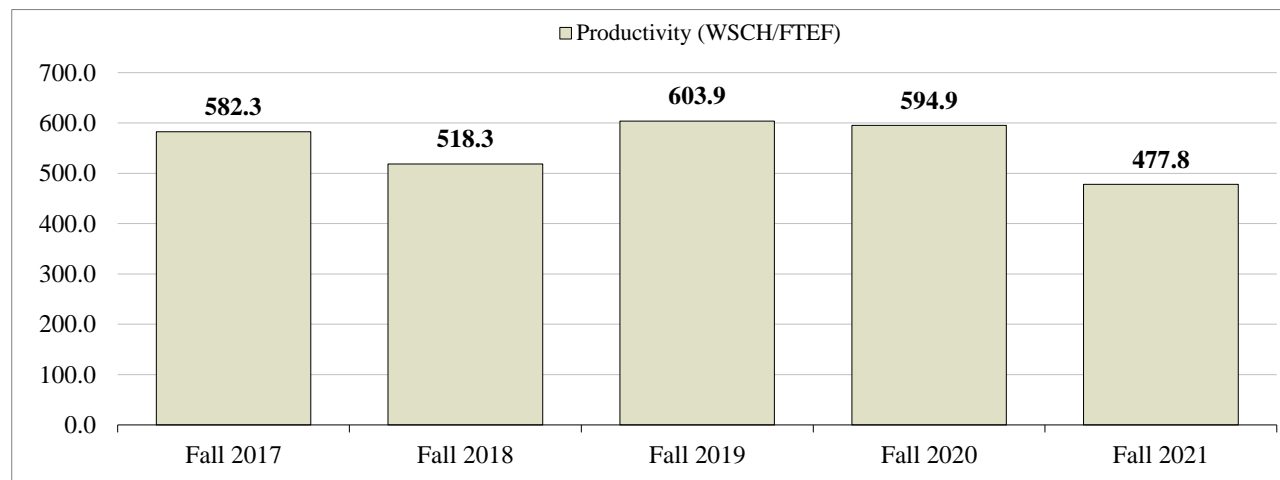
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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 begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

Enrollment Management: Part 1

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
WSCH	1,284	1,244	1,407	1,410	989
FTES	41.6	40.1	46.2	46.1	32.2
FTEF	2.2	2.4	2.3	2.4	2.1
Productivity (WSCH/FTEF)	582.3	518.3	603.9	594.9	477.8



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.

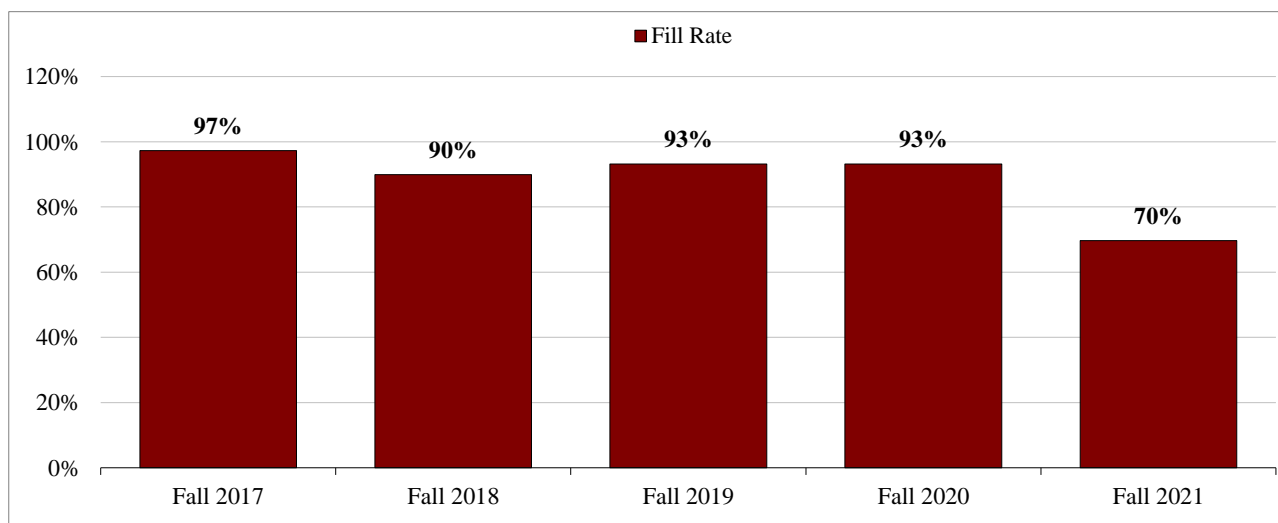
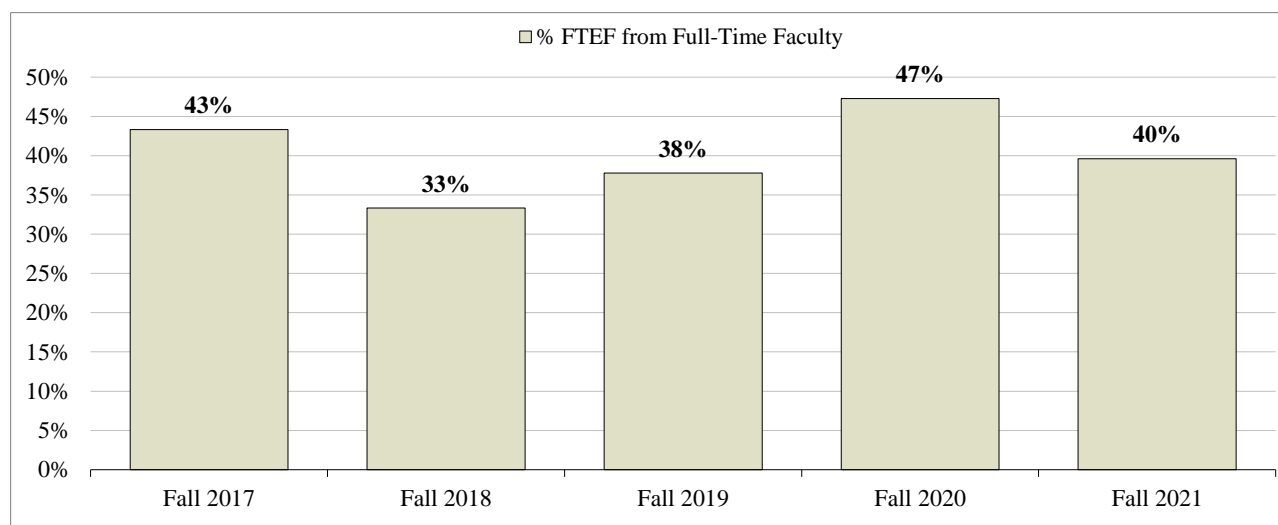
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/20/21.

Enrollment Management: Part 2

Geology (GEOL)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
FTEF from Full-Time Faculty	1.0	0.8	0.9	1.1	0.8
% FTEF from Full-Time Faculty	43%	33%	38%	47%	40%
Enrollments	428	417	468	468	328
Capacity (seats available)	440	464	502	502	471
Fill Rate	97%	90%	93%	93%	70%



Definitions:

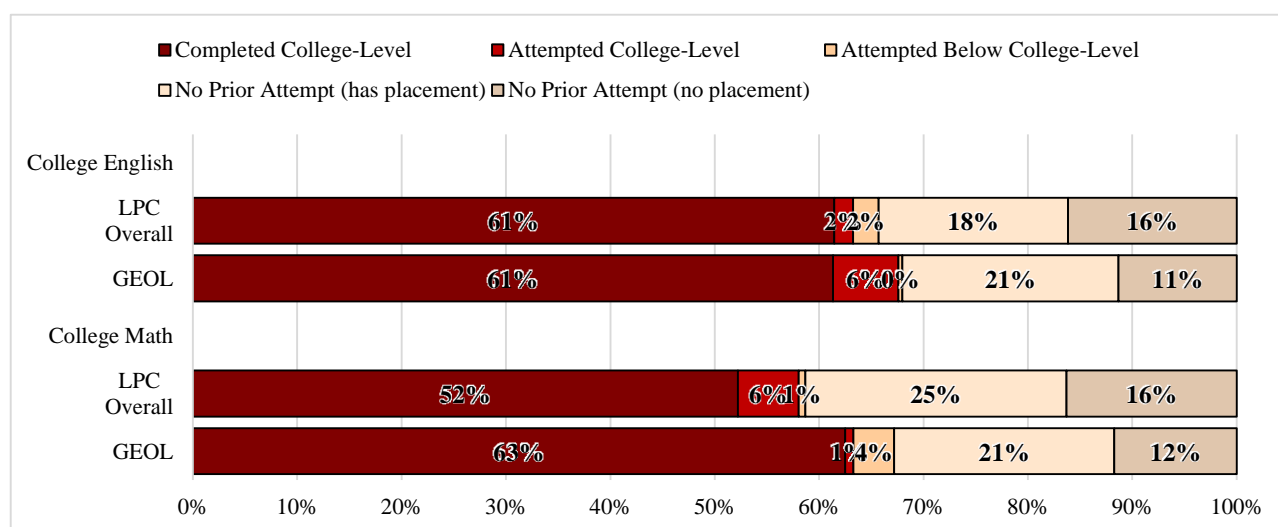
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 7/20/21.

Prior Experience in English & Math

Fall 2021				
	GEOL		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	157	61%	3,849	52%
Attempted College-level	16	6%	430	6%
Attempted Below College-level	1	<1%	46	1%
No Prior Attempt (has placement)	53	21%	1,845	25%
No Prior Attempt (no placement)	29	11%	1,202	16%
College Math				
Completed College-level	160	63%	4,530	61%
Attempted College-level	2	1%	132	2%
Attempted Below College-level	10	4%	181	2%
No Prior Attempt (has placement)	54	21%	1,337	18%
No Prior Attempt (no placement)	30	12%	1,192	16%



Definitions:

College English: Completed College-level = successfully completed ENG 1A, 1AEX, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted ENG 1A or 1AEX but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted ENG 102, 104, 105, 100A, 100B, NENG 204, or ESL 25 prior to indicated term.

No Prior Attempt (has placement) = no previous English enrollments within the sequence but has used a placement tool.

No Prior Attempt (no placement) = no previous English enrollments within the sequence and did not utilize a placement tool.

College Math:

Completed College-level = successfully completed MATH 55, 50, NMAT 255 or 250, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted MATH 55, 50, NMAT 255 or 250 but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted MATH 110, 107, NMAT 210 or 207 prior to indicated term.

No Prior Attempt (has placement) = no previous Math enrollments within the sequence but has used a placement tool.

No Prior Attempt (no placement) = no previous Math enrollments within the sequence and did not utilize a placement tool.