



Las Positas College
Program Review Discipline Data Packet
Spring 2016 to Spring 2020

Discipline:

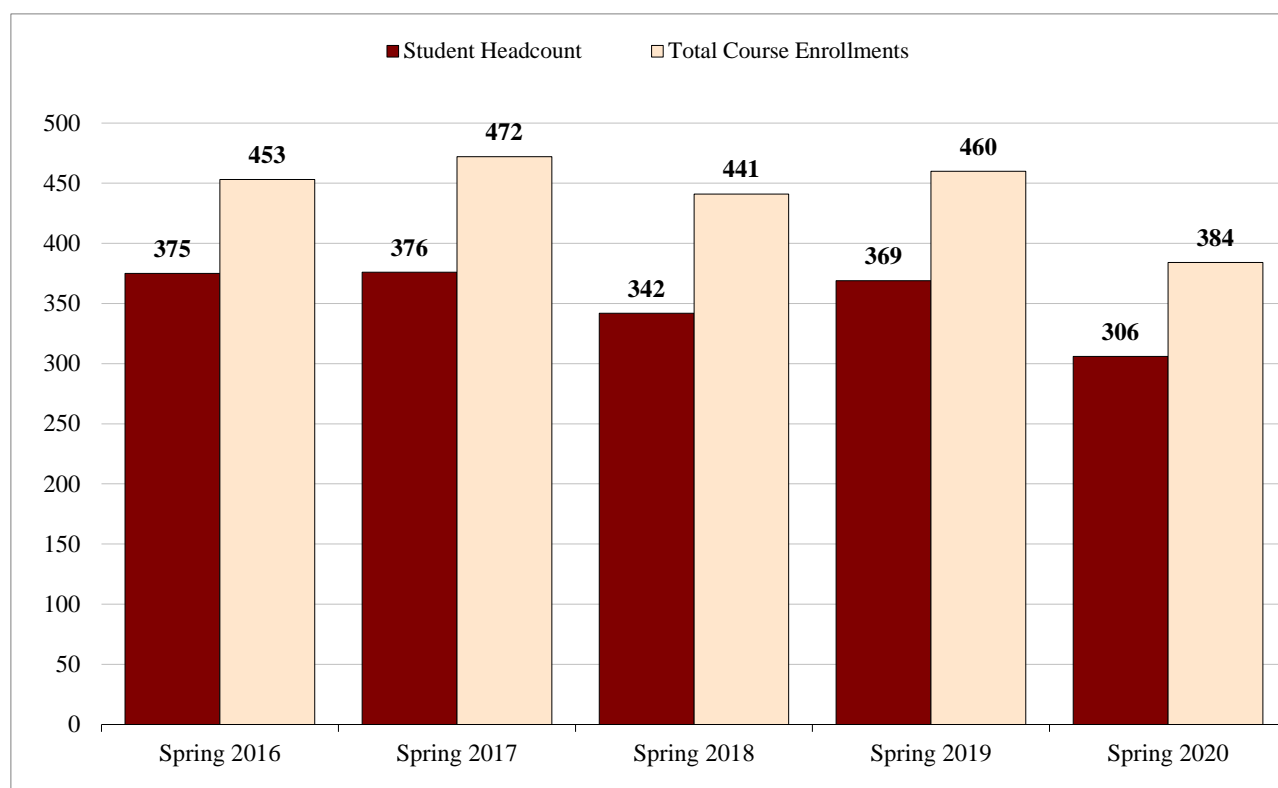
Geology (GEOL)

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NOTE: ^ next to rubric / subject code indicates that the report combines data for related credit and non-credit rubrics

Headcount & Enrollment

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Student Headcount	375	376	342	369	306
Total Course Enrollments	453	472	441	460	384



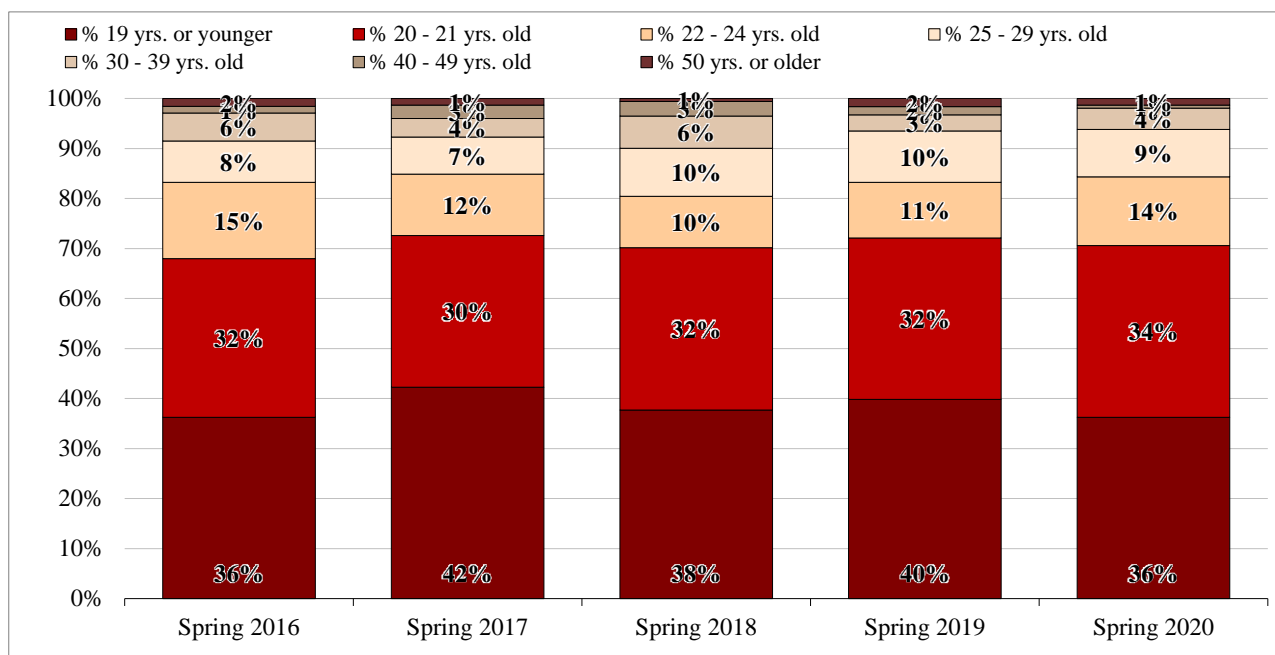
Definitions:

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.

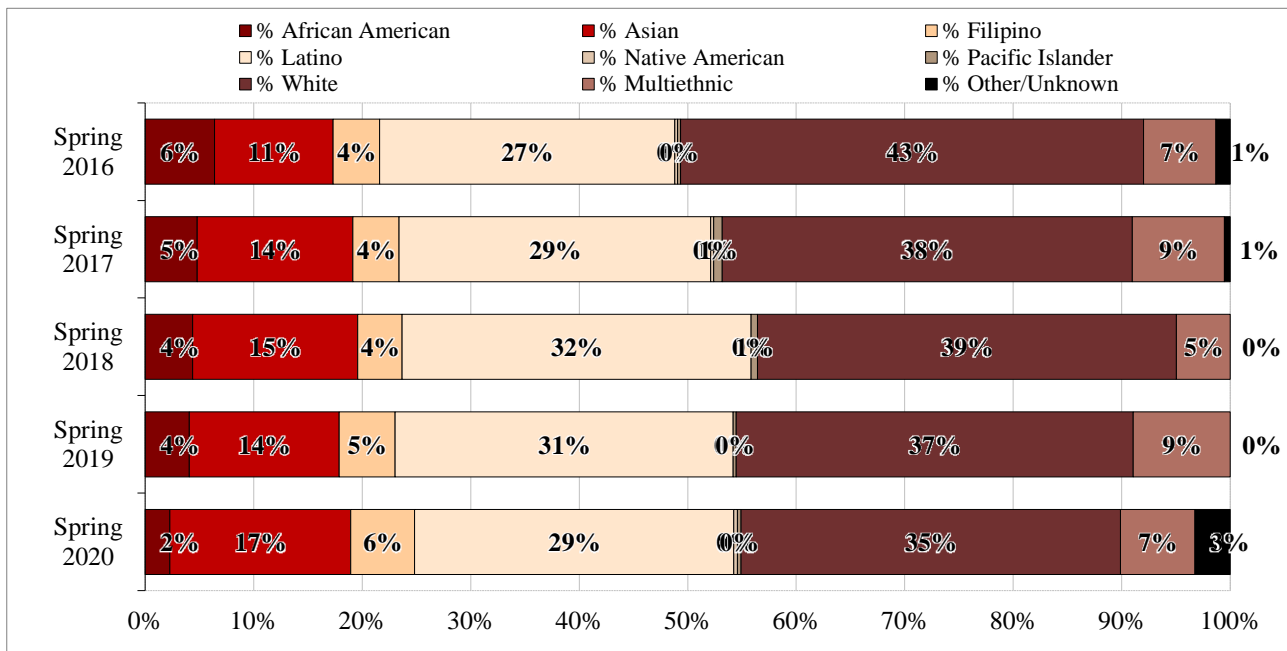
Student Demographics: Gender & Age

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Female	187	191	175	194	166
Male	179	182	162	168	135
19 yrs. or younger	136	159	129	147	111
20-21 yrs. old	119	114	111	119	105
22-24 yrs. old	57	46	35	41	42
25-29 yrs. old	31	28	33	38	29
30-39 yrs. old	21	14	22	12	13
40-49 yrs. old	5	10	10	6	2
50 yrs. or older	6	5	2	6	4
% Female	51%	51%	52%	54%	55%
% Male	49%	49%	48%	46%	45%
% 19 yrs. or younger	36%	42%	38%	40%	36%
% 20 - 21 yrs. old	32%	30%	32%	32%	34%
% 22 - 24 yrs. old	15%	12%	10%	11%	14%
% 25 - 29 yrs. old	8%	7%	10%	10%	9%
% 30 - 39 yrs. old	6%	4%	6%	3%	4%
% 40 - 49 yrs. old	1%	3%	3%	2%	1%
% 50 yrs. or older	2%	1%	1%	2%	1%



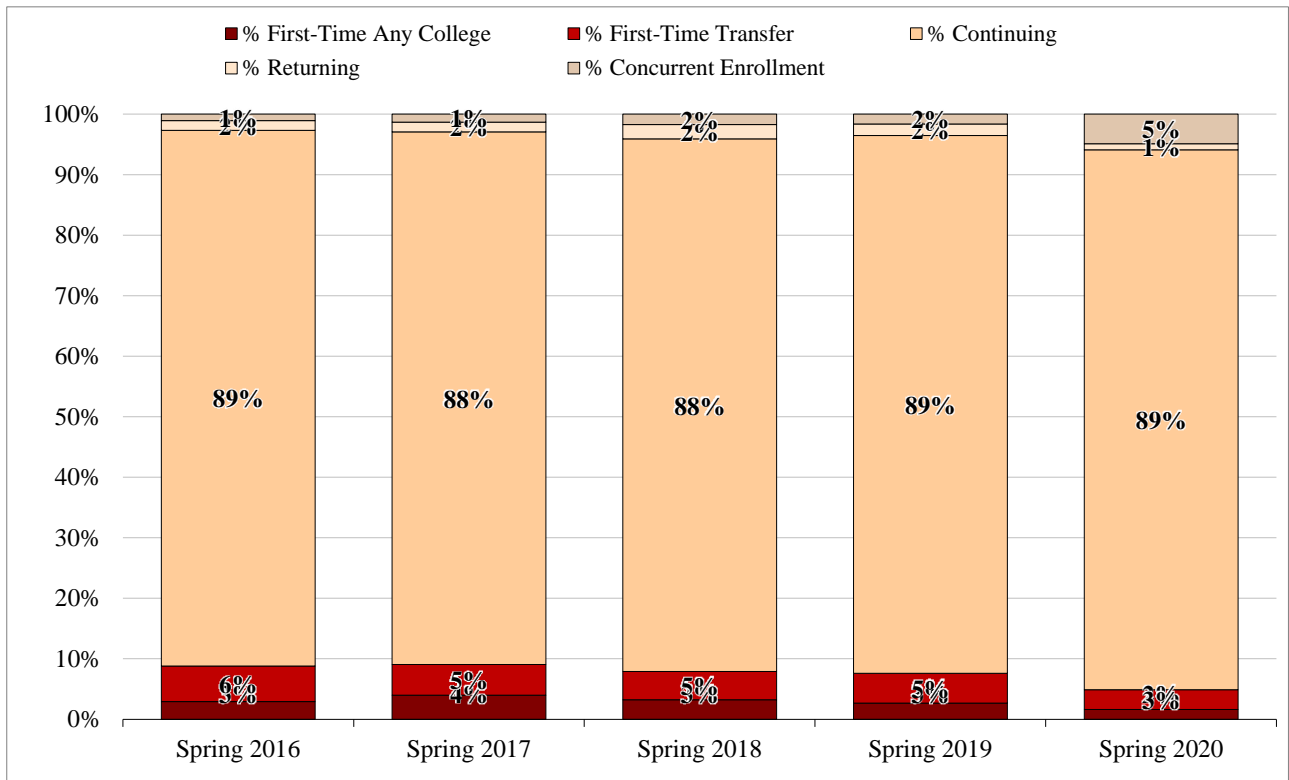
Student Demographic: Race-Ethnicity

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
African American	24	18	15	15	7
Asian	41	54	52	51	51
Filipino	16	16	14	19	18
Latino	102	108	110	115	90
Native American	1	1	0	0	1
Pacific Islander	1	3	2	1	1
White	160	142	132	135	107
Multiethnic	25	32	17	33	21
Other/Unknown	5	2	0	0	10
% African American	6%	5%	4%	4%	2%
% Asian	11%	14%	15%	14%	17%
% Filipino	4%	4%	4%	5%	6%
% Latino	27%	29%	32%	31%	29%
% Native American	<1%	<1%	0%	0%	<1%
% Pacific Islander	<1%	1%	1%	<1%	<1%
% White	43%	38%	39%	37%	35%
% Multiethnic	7%	9%	5%	9%	7%
% Other/Unknown	1%	1%	0%	0%	3%



Student Enrollment Status

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
First-Time Any College	11	15	11	10	5
First-Time Transfer	22	19	16	18	10
Continuing	332	331	301	328	273
Returning	6	6	8	7	3
Concurrent Enrollment	4	5	6	6	15
% First-Time Any College	3%	4%	3%	3%	2%
% First-Time Transfer	6%	5%	5%	5%	3%
% Continuing	89%	88%	88%	89%	89%
% Returning	2%	2%	2%	2%	1%
% Concurrent Enrollment	1%	1%	2%	2%	5%



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.

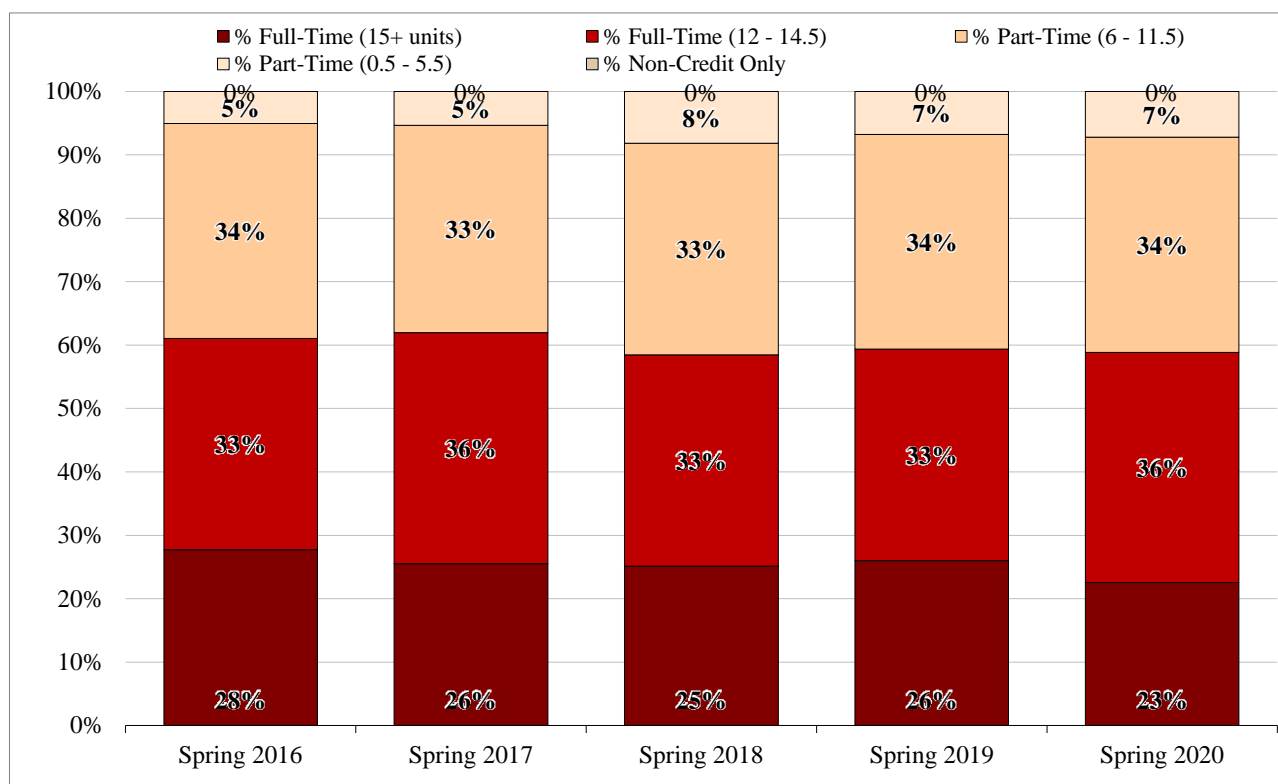
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

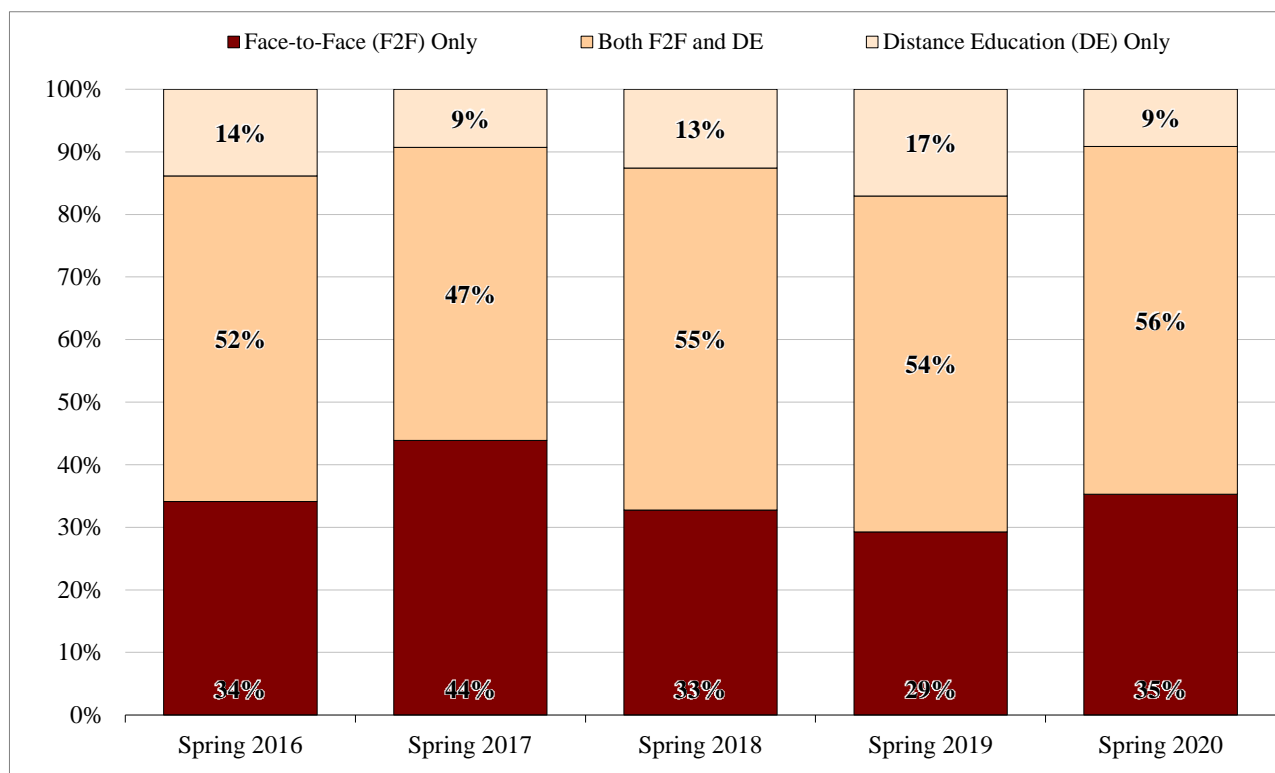
Student Unit Load

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Full-Time (15+ units)	104	96	86	96	69
Full-Time (12 - 14.5)	125	137	114	123	111
Part-Time (6 - 11.5)	127	123	114	125	104
Part-Time (0.5 - 5.5)	19	20	28	25	22
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	28%	26%	25%	26%	23%
% Full-Time (12 - 14.5)	33%	36%	33%	33%	36%
% Part-Time (6 - 11.5)	34%	33%	33%	34%	34%
% Part-Time (0.5 - 5.5)	5%	5%	8%	7%	7%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

Geology (GEOL)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Face-to-Face (F2F) Only	128	165	112	108	108
Both F2F and DE	195	176	187	198	170
Distance Education (DE) Only	52	35	43	63	28
% Face-to-Face (F2F) Only	34%	44%	33%	29%	35%
% Both F2F and DE	52%	47%	55%	54%	56%
% Distance Education (DE) Only	14%	9%	13%	17%	9%

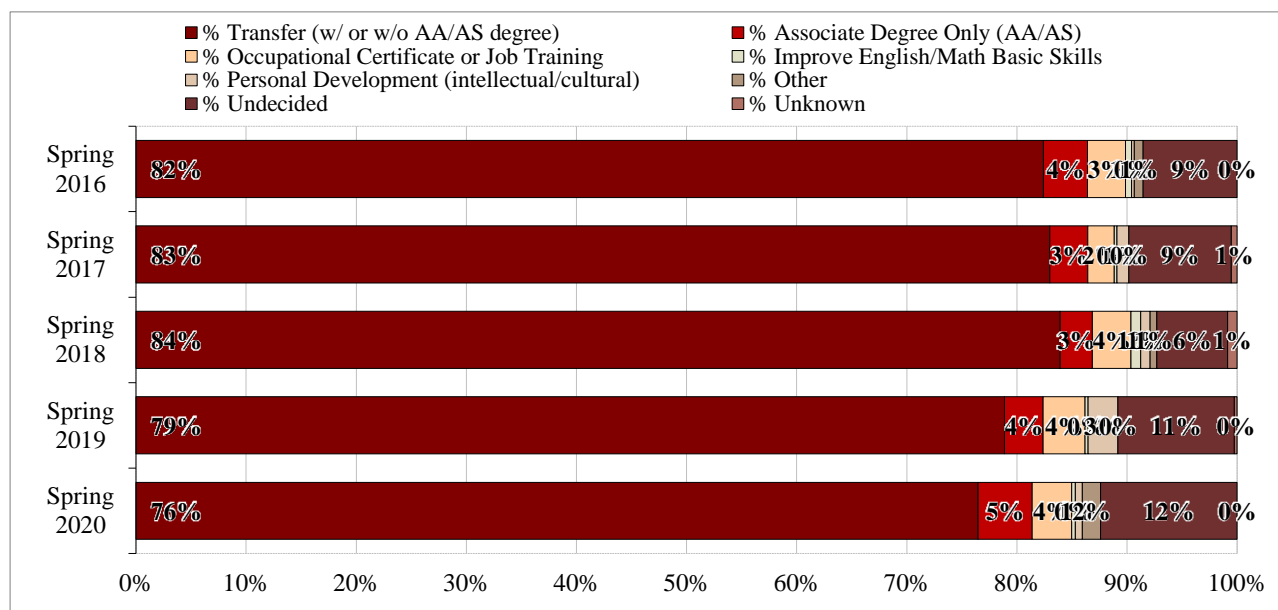


Definitions:

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Student Educational Goal

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Transfer (w/ or w/o AA/AS degree)	309	312	287	291	234
Associate Degree Only (AA/AS)	15	13	10	13	15
Occupational Certificate or Job Training	13	9	12	14	11
Improve English/Math Basic Skills	2	1	3	1	1
Personal Development (intellectual/cultural)	1	4	3	10	2
Other	3	0	2	0	5
Undecided	32	35	22	39	38
Unknown	0	2	3	1	0
% Transfer (w/ or w/o AA/AS degree)	82%	83%	84%	79%	76%
% Associate Degree Only (AA/AS)	4%	3%	3%	4%	5%
% Occupational Certificate or Job Training	3%	2%	4%	4%	4%
% Improve English/Math Basic Skills	1%	<1%	1%	<1%	<1%
% Personal Development (intellectual/cultural)	<1%	1%	1%	3%	1%
% Other	1%	0%	1%	0%	2%
% Undecided	9%	9%	6%	11%	12%
% Unknown	0%	1%	1%	<1%	0%



Definitions:

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

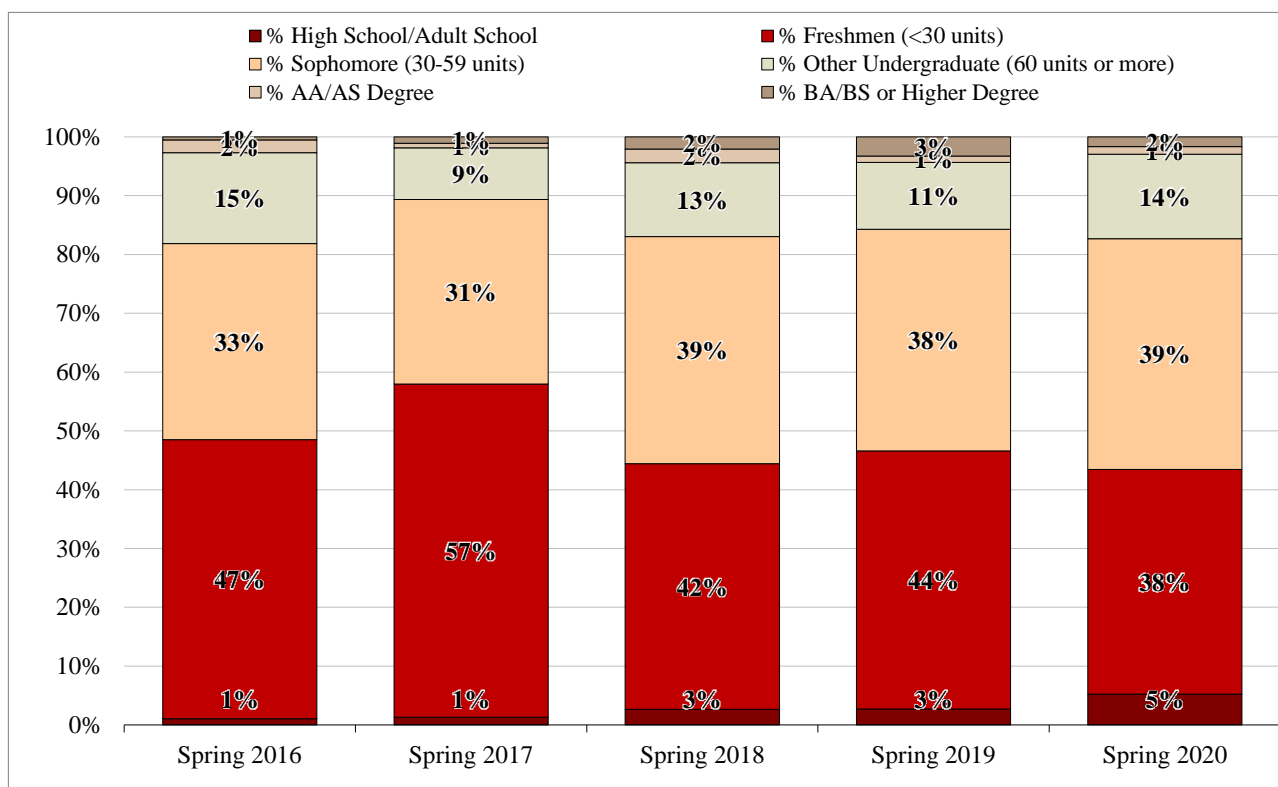
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

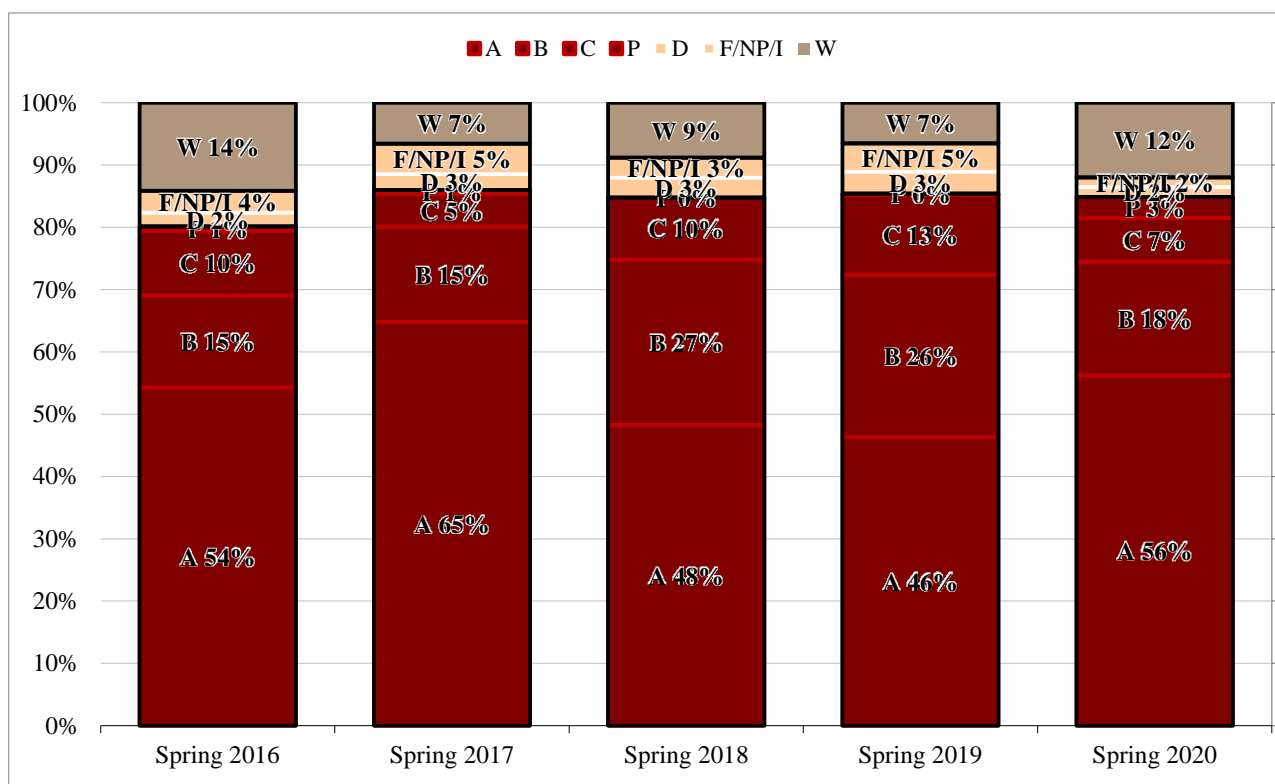
Highest Educational Level of Students

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
High School/Adult School	4	5	9	10	16
Freshmen (<30 units)	178	213	143	162	117
Sophomore (30-59 units)	125	118	132	139	120
Other Undergraduate (60 units or more)	58	33	43	42	44
AA/AS Degree	8	3	8	4	4
BA/BS or Higher Degree	2	4	7	12	5
% High School/Adult School	1%	1%	3%	3%	5%
% Freshmen (<30 units)	47%	57%	42%	44%	38%
% Sophomore (30-59 units)	33%	31%	39%	38%	39%
% Other Undergraduate (60 units or more)	15%	9%	13%	11%	14%
% AA/AS Degree	2%	1%	2%	1%	1%
% BA/BS or Higher Degree	1%	1%	2%	3%	2%



Student Performance: Grade Distribution

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Total Course Enrollments	453	472	441	460	384
Course Success Rates	80%	86%	85%	85%	85%
A	54%	65%	48%	46%	56%
B	15%	15%	27%	26%	18%
C	10%	5%	10%	13%	7%
P	1%	1%	0%	<1%	3%
Course Non-Success Rate	6%	7%	6%	8%	3%
D	2%	3%	3%	3%	2%
F/NP/I	4%	5%	3%	5%	2%
Withdrawals (W)	14%	7%	9%	7%	12%



Definitions:

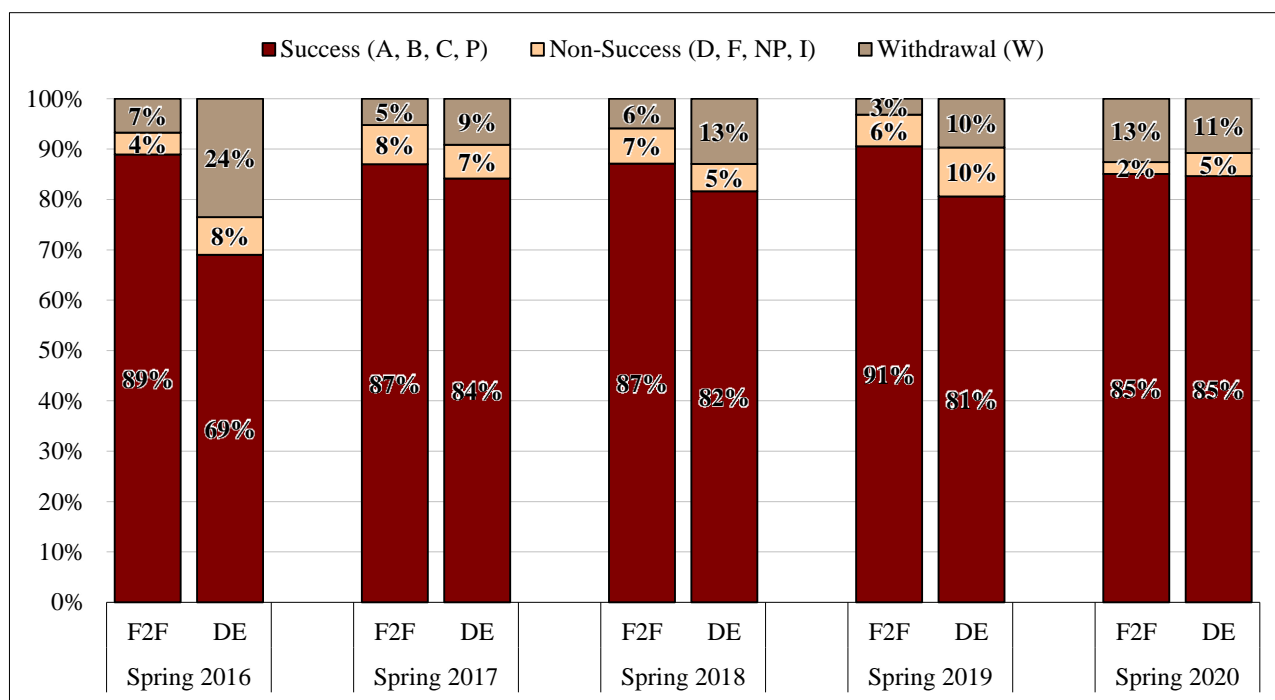
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Student Performance: Distance Education

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Total Course Enrollments	453	472	441	460	384
Face-to-Face (F2F) Sections	253	308	256	223	254
Success Rates	89%	87%	87%	91%	85%
Non-Success Rates	4%	8%	7%	6%	2%
Withdrawals	7%	5%	6%	3%	13%
Distance Education (DE) Sections	200	164	185	237	130
Success Rates	69%	84%	82%	81%	85%
Non-Success Rates	8%	7%	5%	10%	5%
Withdrawals	24%	9%	13%	10%	11%



Definitions:

Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

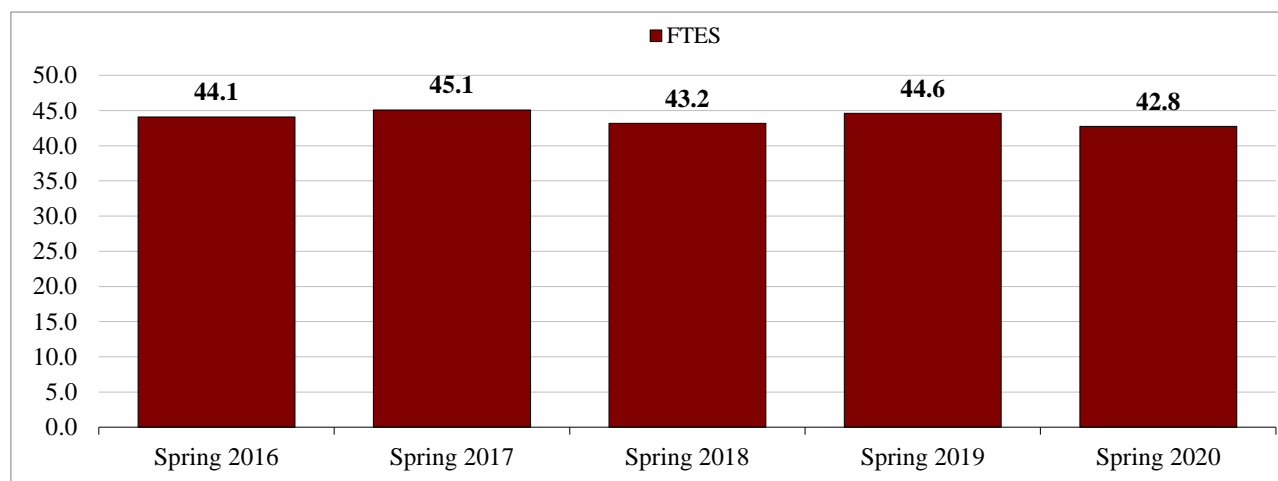
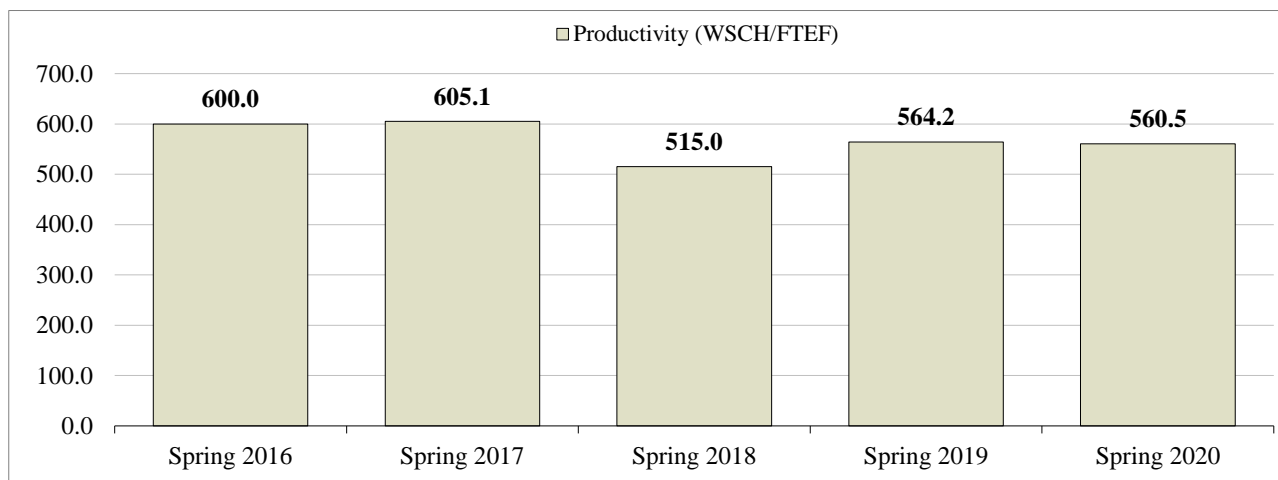
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Enrollment Management: Part 1

	Geology (GEOL)				
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
WSCH	1,359	1,416	1,326	1,371	1,334
FTES	44.1	45.1	43.2	44.6	42.8
FTEF	2.3	2.3	2.6	2.4	2.4
Productivity (WSCH/FTEF)	600.0	605.1	515.0	564.2	560.5



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.

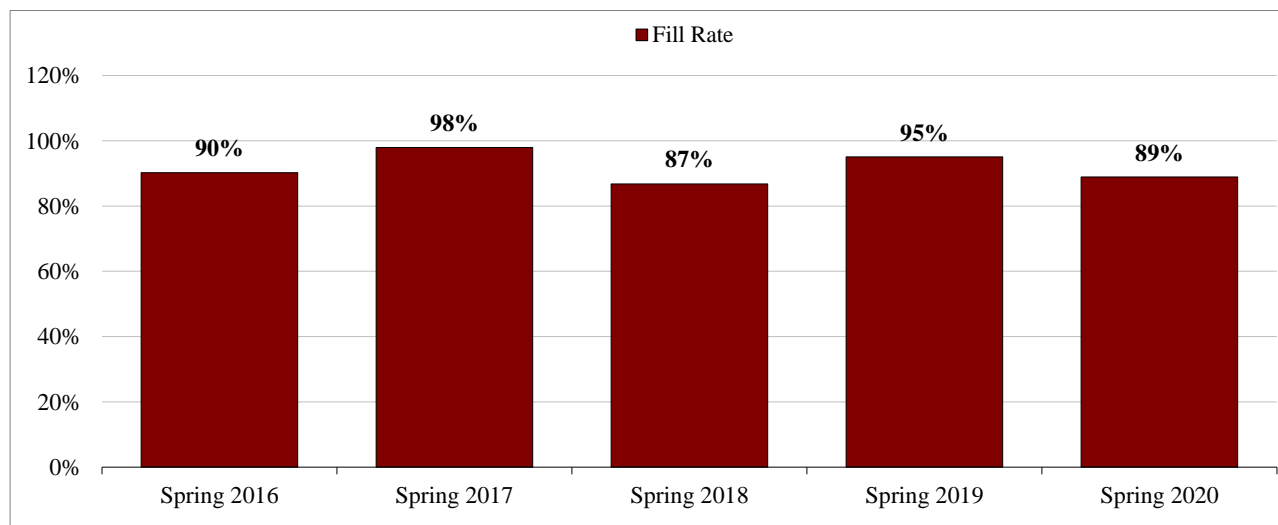
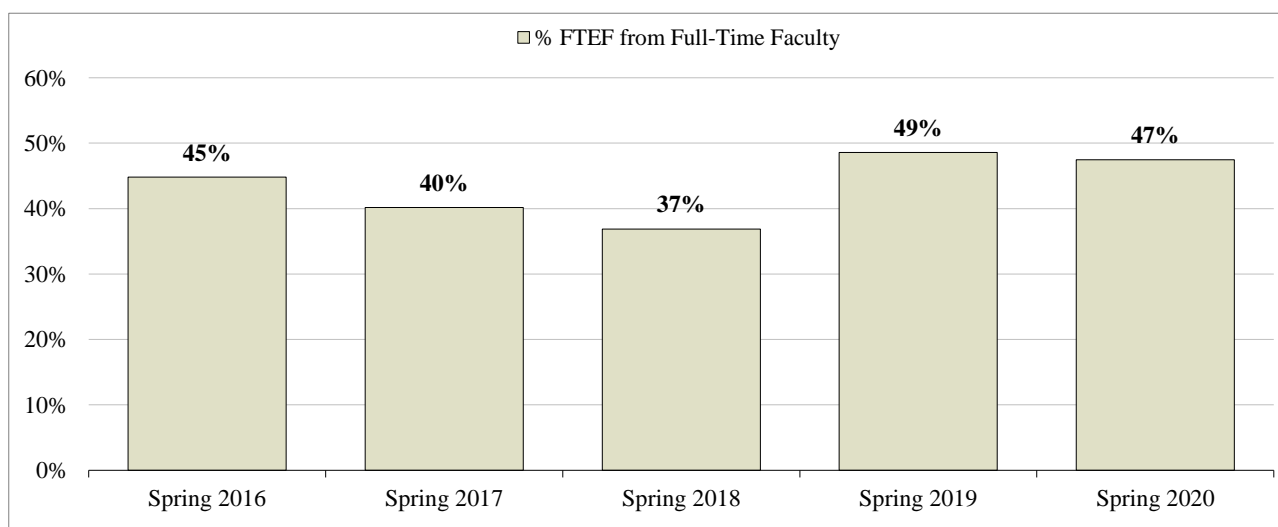
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/14/20.

Enrollment Management: Part 2

Geology (GEOL)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
FTEF from Full-Time Faculty	1.0	0.9	1.0	1.2	1.1
% FTEF from Full-Time Faculty	45%	40%	37%	49%	47%
Enrollments	453	472	441	460	384
Capacity (seats available)	502	482	508	484	432
Fill Rate	90%	98%	87%	95%	89%



Definitions:

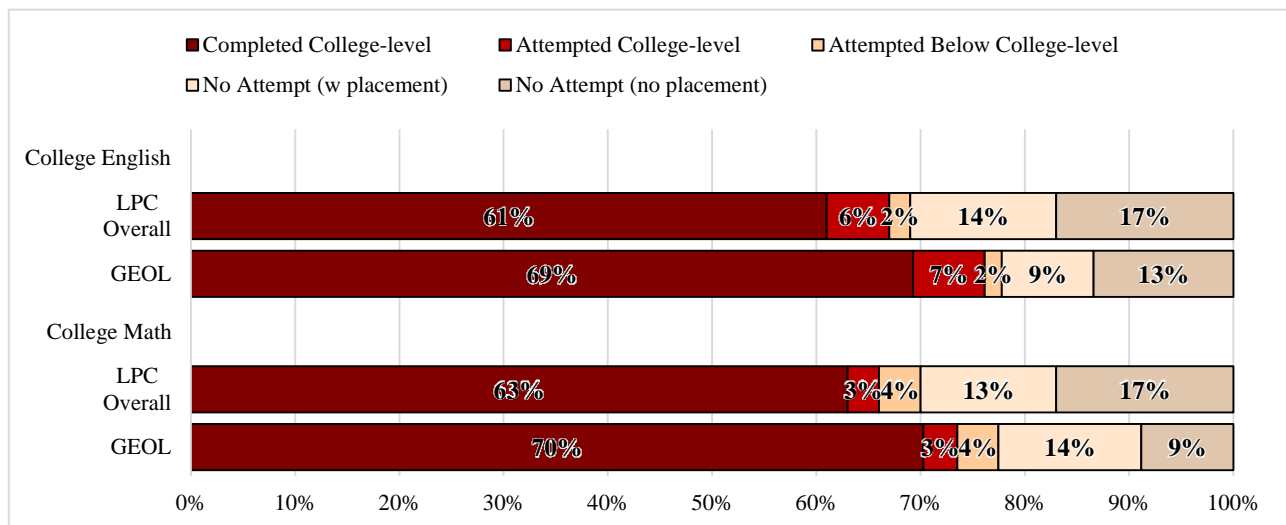
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 7/14/20.

College Readiness: English & Math Proficiency

	Spring 2020			
	GEOL		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	212	69%	5,254	61%
Attempted College-level	21	7%	502	6%
Attempted Below College-level	5	2%	179	2%
No Attempt (with placement)	27	9%	1,175	14%
No Attempt (no placement)	41	13%	1,480	17%
College Math				
Completed College-level	215	70%	5,383	63%
Attempted College-level	10	3%	274	3%
Attempted Below College-level	12	4%	366	4%
No Attempt (with placement)	42	14%	1,134	13%
No Attempt (no placement)	27	9%	1,433	17%



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

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

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