



Las Positas College

Program Review Discipline Data Packet

Fall 2015 to Fall 2019

Discipline:

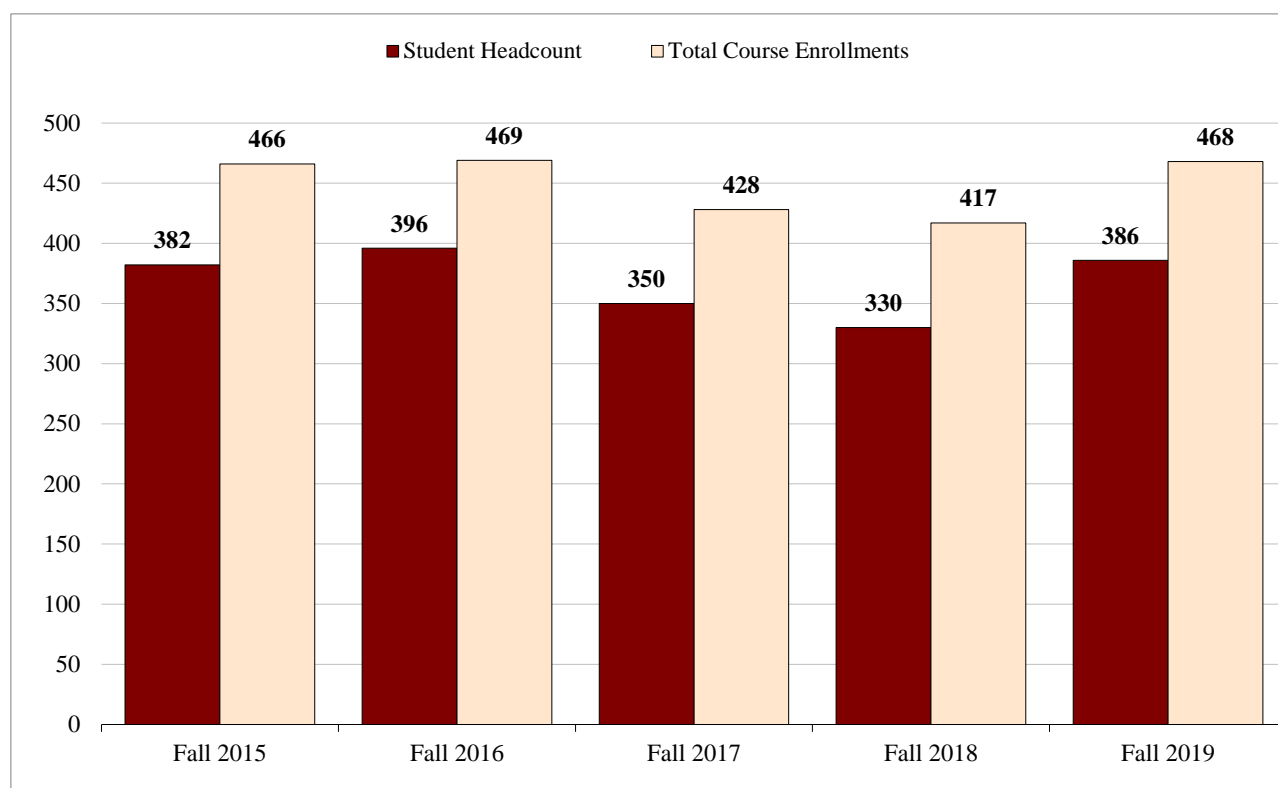
Geology (GEOL)

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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				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Student Headcount	382	396	350	330	386
Total Course Enrollments	466	469	428	417	468



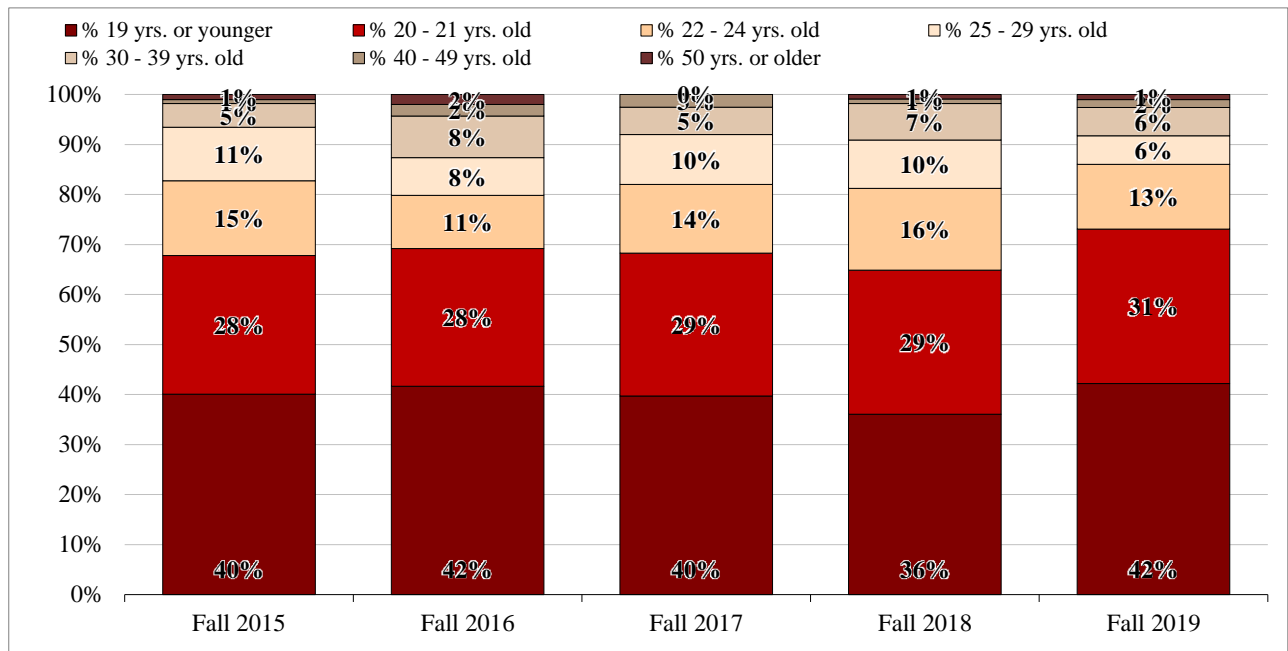
Definitions:

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.

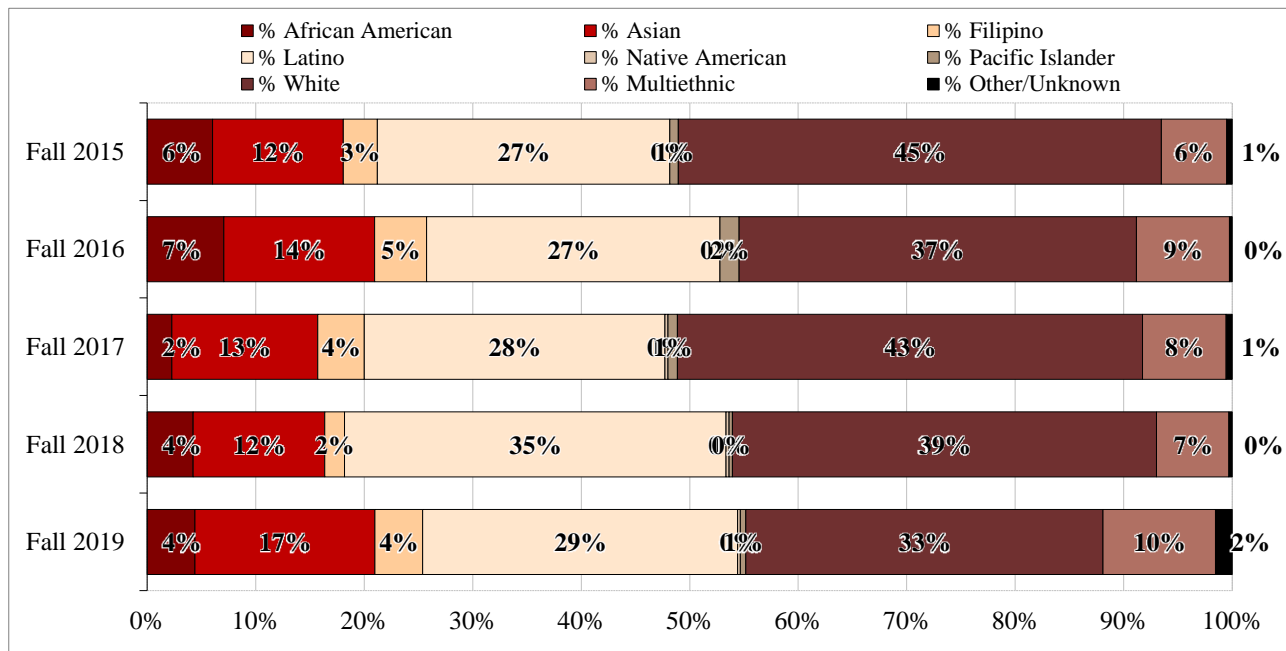
Student Demographics: Gender & Age

Geology (GEOL)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Female	187	191	171	170	199
Male	193	201	172	158	181
19 yrs. or younger	153	165	139	119	163
20-21 yrs. old	106	109	100	95	119
22-24 yrs. old	57	42	48	54	50
25-29 yrs. old	41	30	35	32	22
30-39 yrs. old	18	33	19	24	22
40-49 yrs. old	3	9	9	3	6
50 yrs. or older	4	8	0	3	4
% Female	49%	49%	50%	52%	52%
% Male	51%	51%	50%	48%	48%
% 19 yrs. or younger	40%	42%	40%	36%	42%
% 20 - 21 yrs. old	28%	28%	29%	29%	31%
% 22 - 24 yrs. old	15%	11%	14%	16%	13%
% 25 - 29 yrs. old	11%	8%	10%	10%	6%
% 30 - 39 yrs. old	5%	8%	5%	7%	6%
% 40 - 49 yrs. old	1%	2%	3%	1%	2%
% 50 yrs. or older	1%	2%	0%	1%	1%



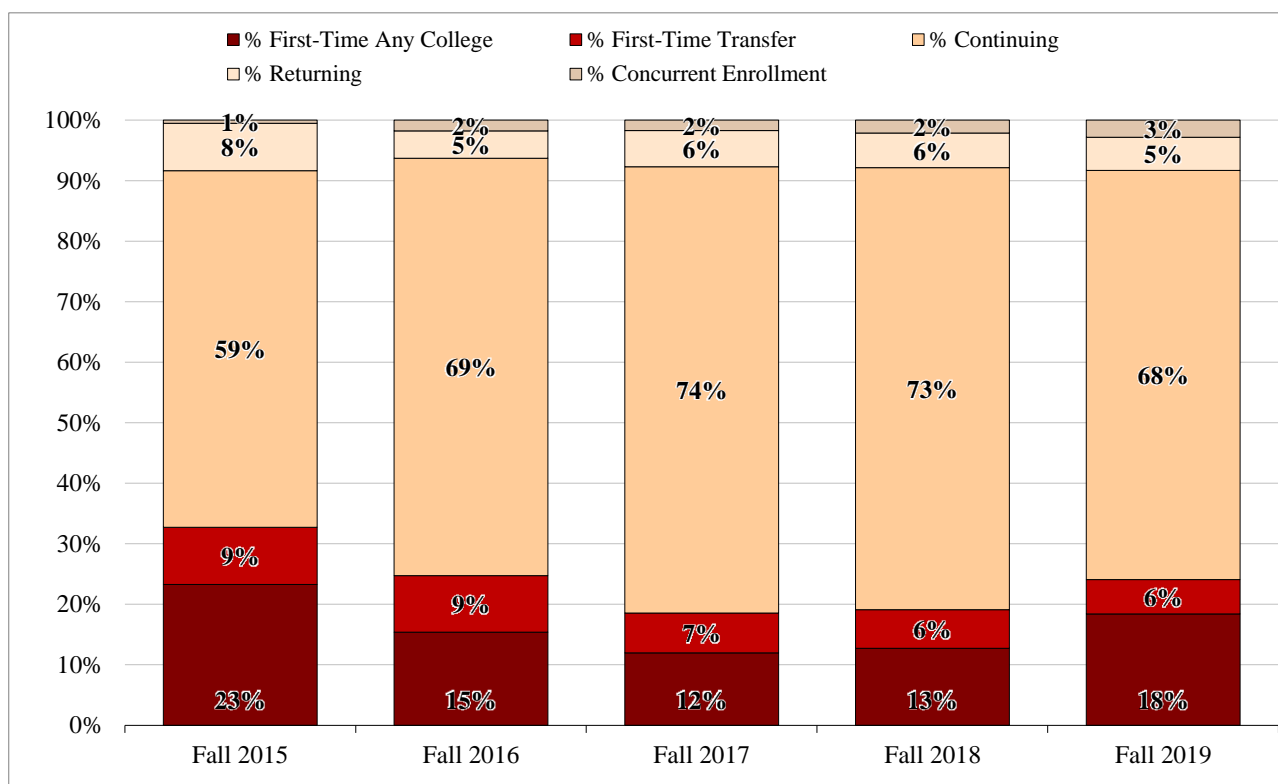
Student Demographic: Race-Ethnicity

Geology (GEOL)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
African American	23	28	8	14	17
Asian	46	55	47	40	64
Filipino	12	19	15	6	17
Latino	103	107	97	116	112
Native American	0	0	1	1	1
Pacific Islander	3	7	3	1	2
White	170	145	150	129	127
Multiethnic	23	34	27	22	40
Other/Unknown	2	1	2	1	6
% African American	6%	7%	2%	4%	4%
% Asian	12%	14%	13%	12%	17%
% Filipino	3%	5%	4%	2%	4%
% Latino	27%	27%	28%	35%	29%
% Native American	0%	0%	<1%	<1%	<1%
% Pacific Islander	1%	2%	1%	<1%	1%
% White	45%	37%	43%	39%	33%
% Multiethnic	6%	9%	8%	7%	10%
% Other/Unknown	1%	<1%	1%	<1%	2%



Student Enrollment Status

Geology (GEOL)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
First-Time Any College	89	61	42	42	71
First-Time Transfer	36	37	23	21	22
Continuing	225	273	258	241	261
Returning	30	18	21	19	21
Concurrent Enrollment	2	7	6	7	11
% First-Time Any College	23%	15%	12%	13%	18%
% First-Time Transfer	9%	9%	7%	6%	6%
% Continuing	59%	69%	74%	73%	68%
% Returning	8%	5%	6%	6%	5%
% Concurrent Enrollment	1%	2%	2%	2%	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.

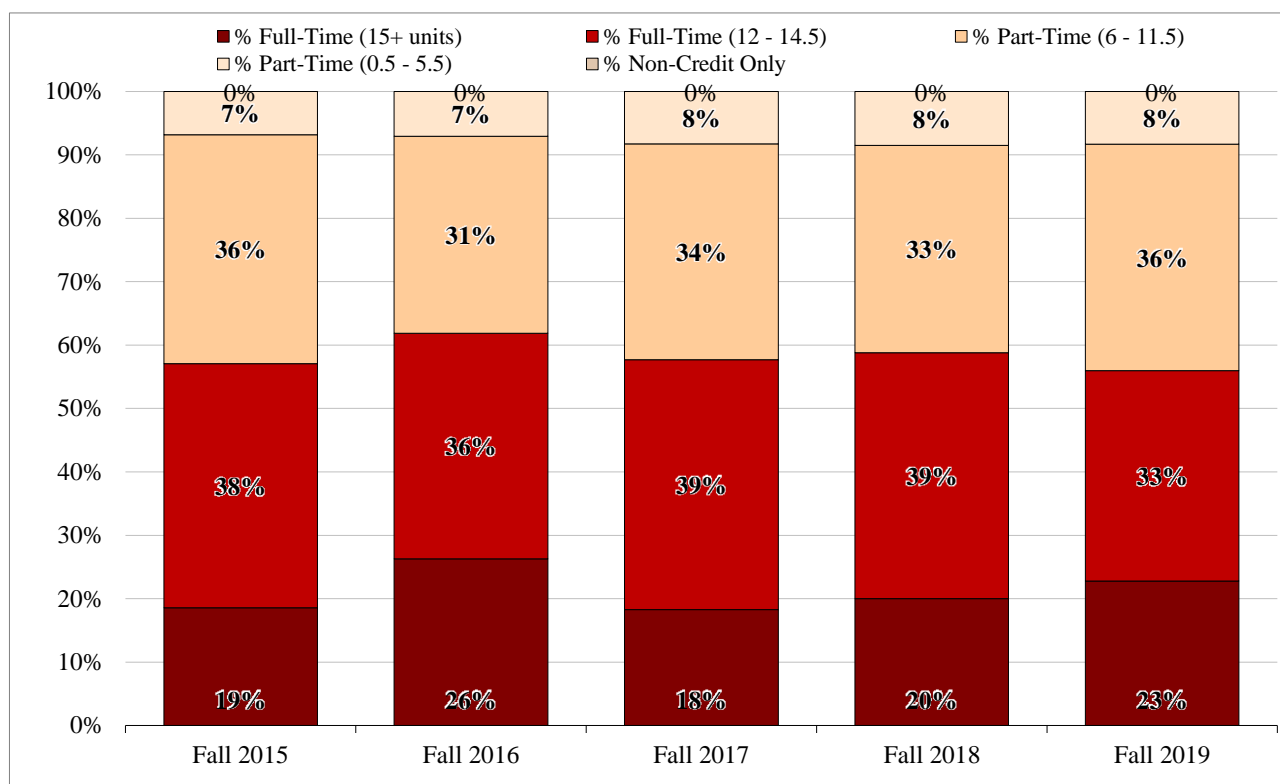
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

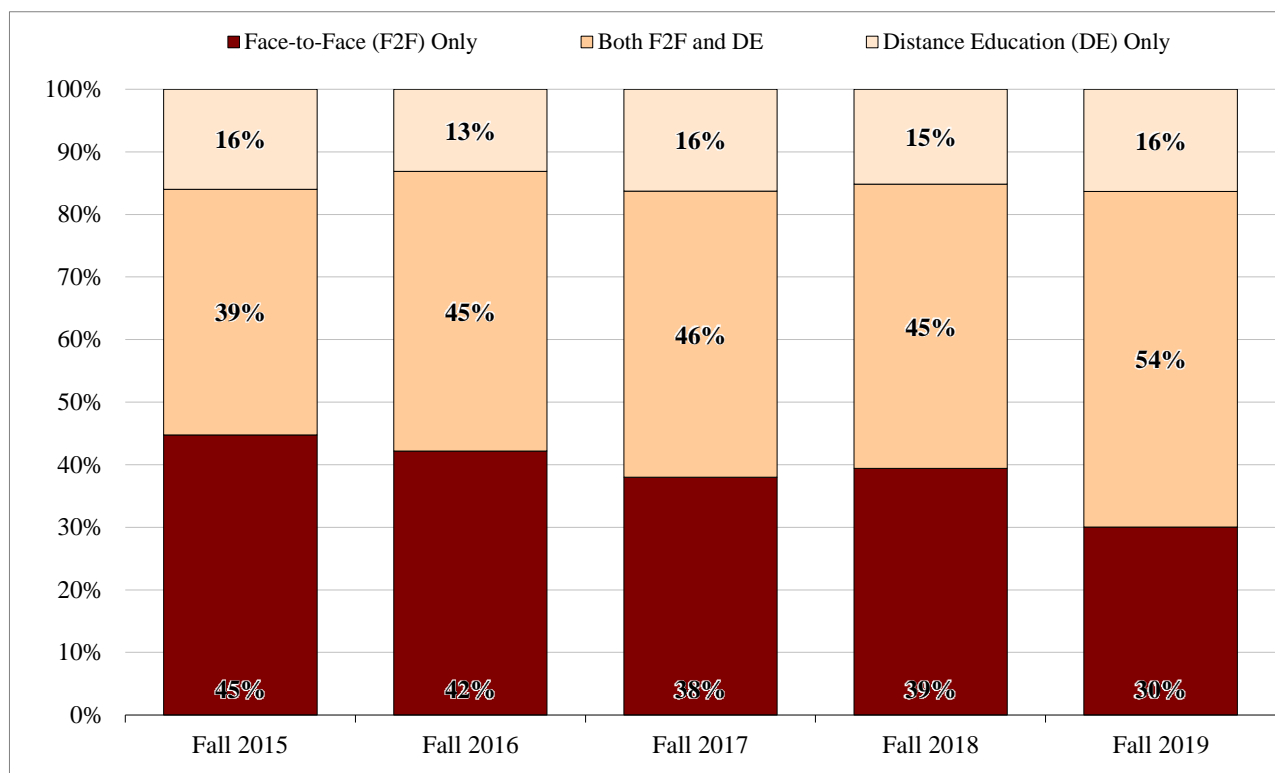
Student Unit Load

Geology (GEOL)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Full-Time (15+ units)	71	104	64	66	88
Full-Time (12 - 14.5)	147	141	138	128	128
Part-Time (6 - 11.5)	138	123	119	108	138
Part-Time (0.5 - 5.5)	26	28	29	28	32
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	19%	26%	18%	20%	23%
% Full-Time (12 - 14.5)	38%	36%	39%	39%	33%
% Part-Time (6 - 11.5)	36%	31%	34%	33%	36%
% Part-Time (0.5 - 5.5)	7%	7%	8%	8%	8%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

Geology (GEOL)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Face-to-Face (F2F) Only	171	167	133	130	116
Both F2F and DE	150	177	160	150	207
Distance Education (DE) Only	61	52	57	50	63
% Face-to-Face (F2F) Only	45%	42%	38%	39%	30%
% Both F2F and DE	39%	45%	46%	45%	54%
% Distance Education (DE) Only	16%	13%	16%	15%	16%

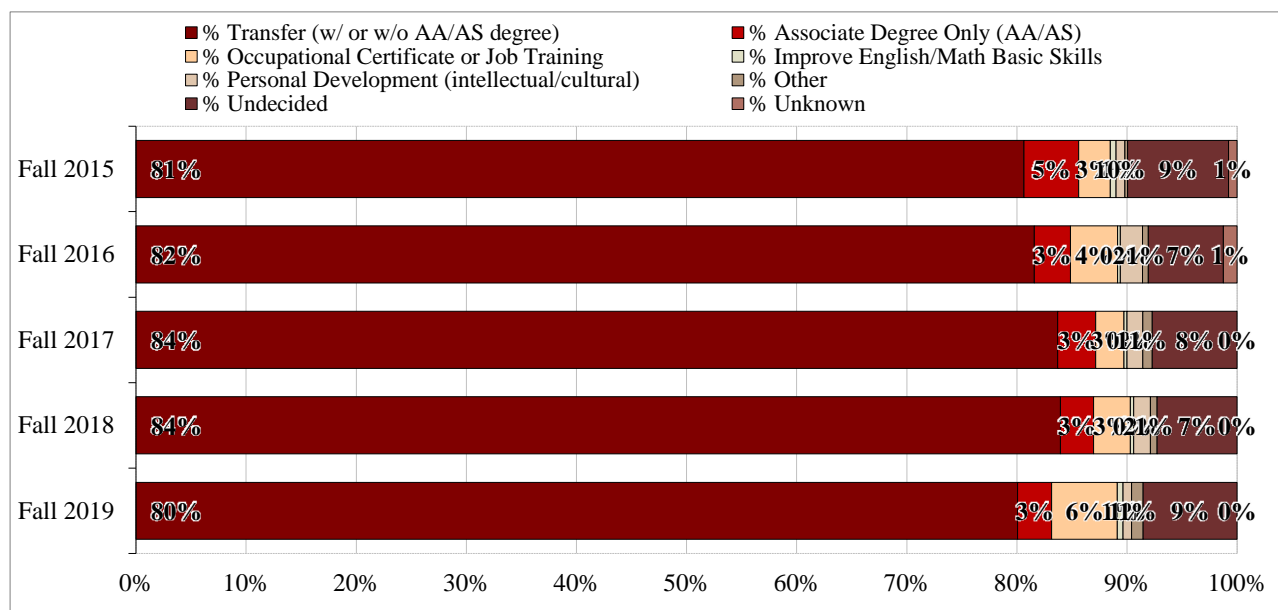


Definitions:

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

Student Educational Goal

Geology (GEOL)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Transfer (w/ or w/o AA/AS degree)	308	323	293	277	309
Associate Degree Only (AA/AS)	19	13	12	10	12
Occupational Certificate or Job Training	11	17	9	11	23
Improve English/Math Basic Skills	2	1	1	1	2
Personal Development (intellectual/cultural)	3	8	5	5	3
Other	1	2	3	2	4
Undecided	35	27	27	24	33
Unknown	3	5	0	0	0
% Transfer (w/ or w/o AA/AS degree)	81%	82%	84%	84%	80%
% Associate Degree Only (AA/AS)	5%	3%	3%	3%	3%
% Occupational Certificate or Job Training	3%	4%	3%	3%	6%
% Improve English/Math Basic Skills	1%	<1%	<1%	<1%	1%
% Personal Development (intellectual/cultural)	1%	2%	1%	2%	1%
% Other	<1%	1%	1%	1%	1%
% Undecided	9%	7%	8%	7%	9%
% Unknown	1%	1%	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.

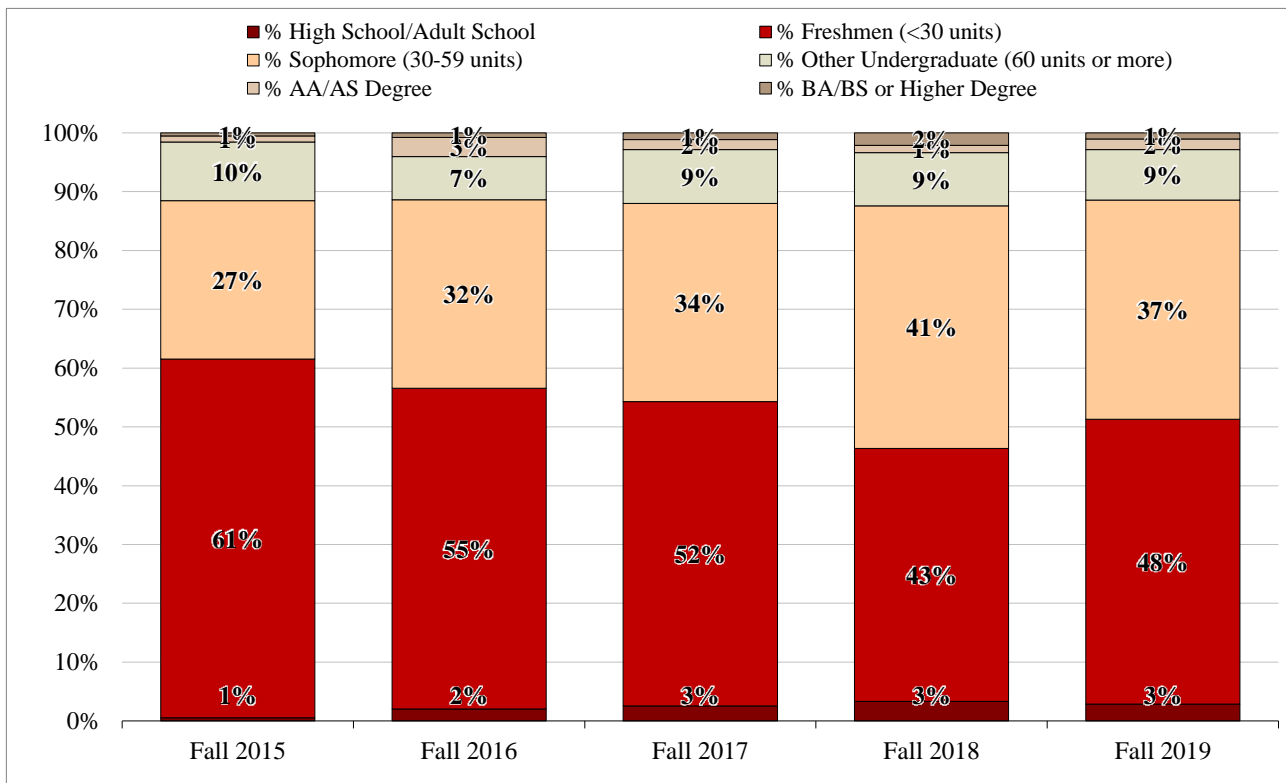
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

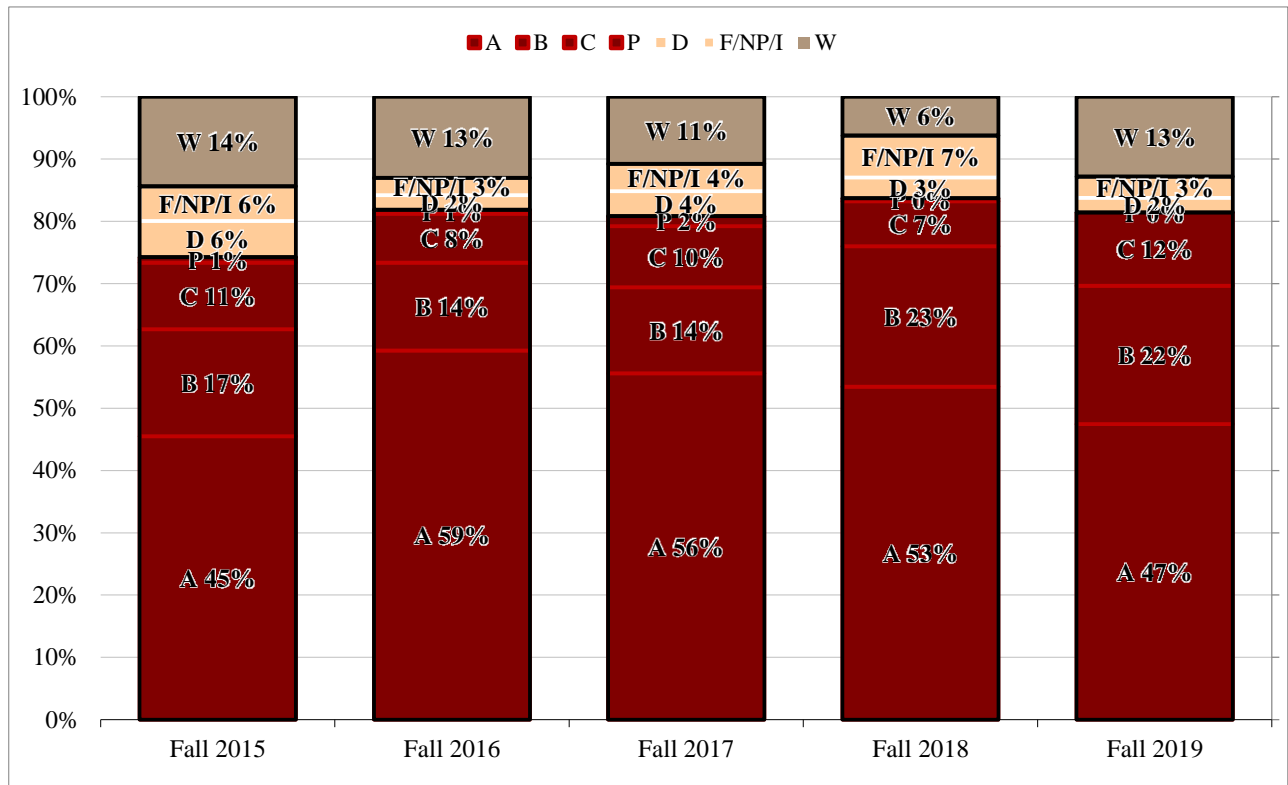
Highest Educational Level of Students

Geology (GEOL)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
High School/Adult School	2	8	9	11	11
Freshmen (<30 units)	233	216	181	142	187
Sophomore (30-59 units)	103	127	118	136	144
Other Undergraduate (60 units or more)	38	29	32	30	33
AA/AS Degree	4	13	6	4	7
BA/BS or Higher Degree	2	3	4	7	4
% High School/Adult School	1%	2%	3%	3%	3%
% Freshmen (<30 units)	61%	55%	52%	43%	48%
% Sophomore (30-59 units)	27%	32%	34%	41%	37%
% Other Undergraduate (60 units or more)	10%	7%	9%	9%	9%
% AA/AS Degree	1%	3%	2%	1%	2%
% BA/BS or Higher Degree	1%	1%	1%	2%	1%



Student Performance: Grade Distribution

Geology (GEOL)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total Course Enrollments	466	469	428	417	468
Course Success Rates	74%	82%	81%	84%	81%
A	45%	59%	56%	53%	47%
B	17%	14%	14%	23%	22%
C	11%	8%	10%	7%	12%
P	1%	1%	2%	<1%	0%
Course Non-Success Rate	11%	5%	8%	10%	6%
D	6%	2%	4%	3%	2%
F/NP/I	6%	3%	4%	7%	3%
Withdrawals (W)	14%	13%	11%	6%	13%



Definitions:

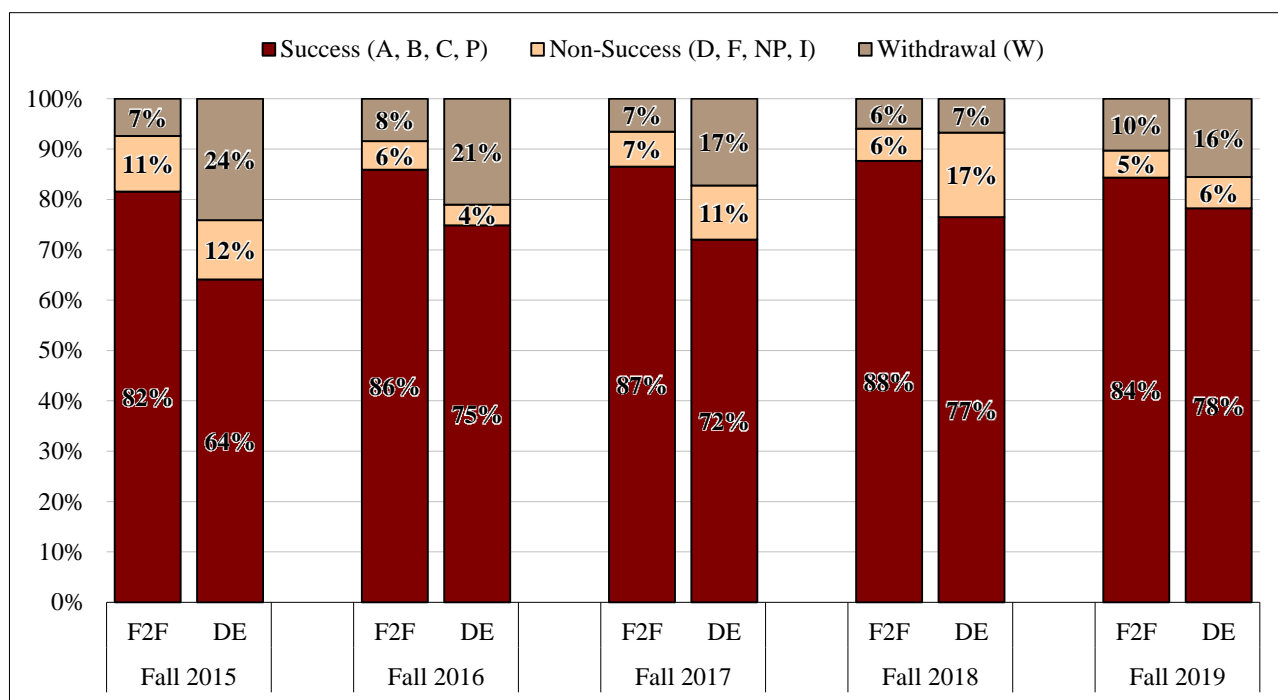
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total Course Enrollments	466	469	428	417	468
Face-to-Face (F2F) Sections	271	298	260	268	243
Success Rates	82%	86%	87%	88%	84%
Non-Success Rates	11%	6%	7%	6%	5%
Withdrawals	7%	8%	7%	6%	10%
Distance Education (DE) Sections	195	171	168	149	225
Success Rates	64%	75%	72%	77%	78%
Non-Success Rates	12%	4%	11%	17%	6%
Withdrawals	24%	21%	17%	7%	16%



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.

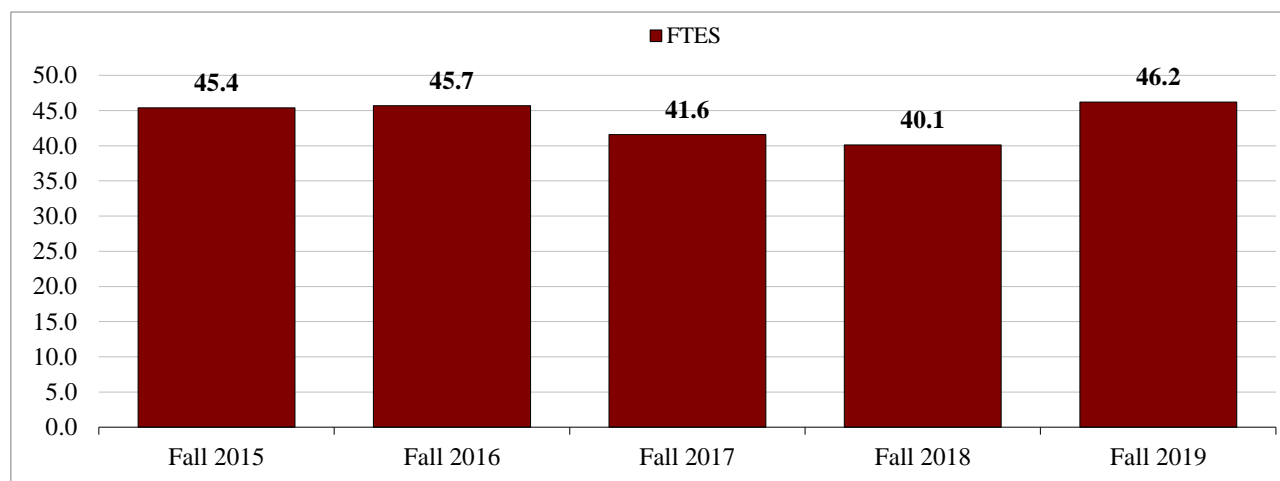
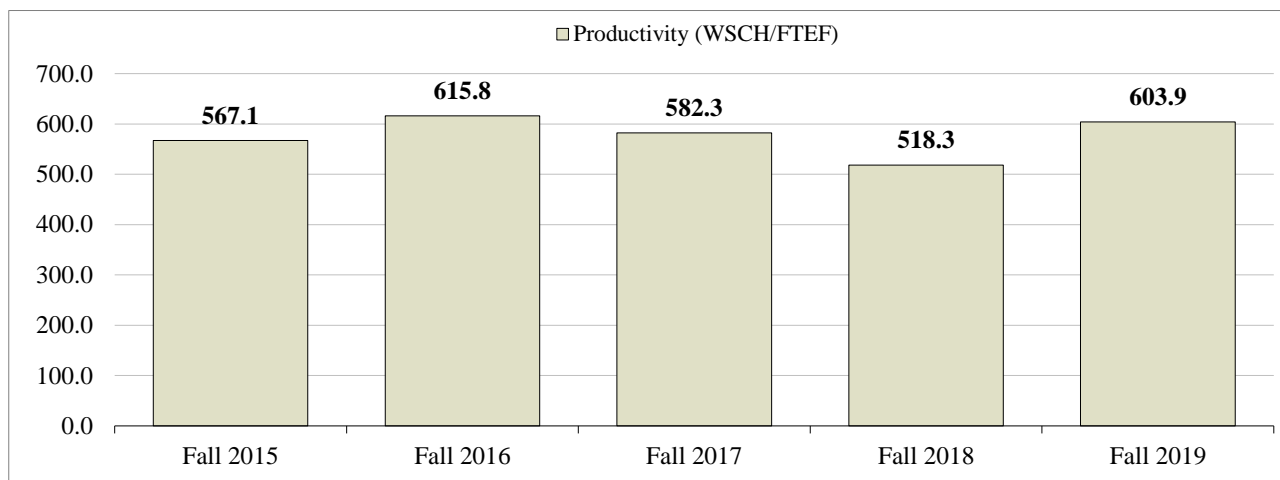
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'T') relative to all students receiving a grade.

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				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
WSCH	1,398	1,407	1,284	1,244	1,407
FTES	45.4	45.7	41.6	40.1	46.2
FTEF	2.5	2.3	2.2	2.4	2.3
Productivity (WSCH/FTEF)	567.1	615.8	582.3	518.3	603.9



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.

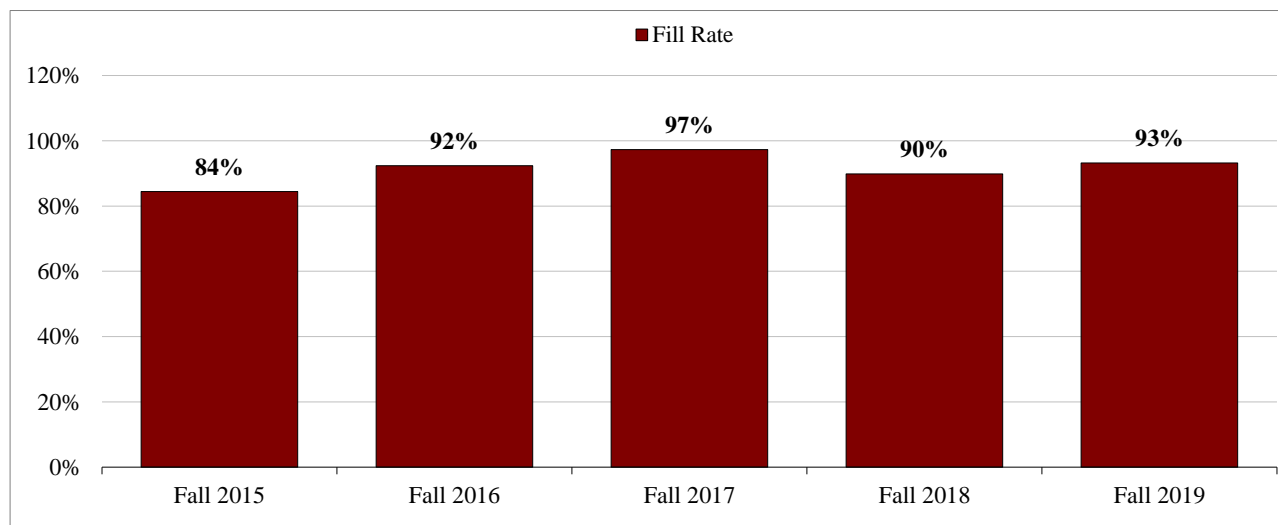
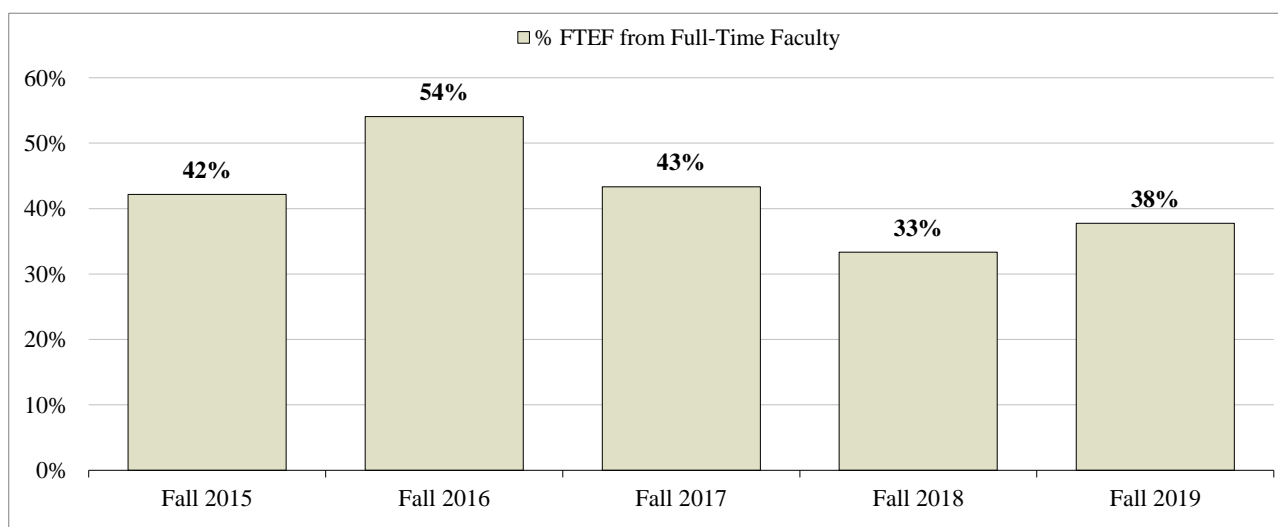
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/14/20.

Enrollment Management: Part 2

Geology (GEOL)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
FTEF from Full-Time Faculty	1.0	1.2	1.0	0.8	0.9
% FTEF from Full-Time Faculty	42%	54%	43%	33%	38%
Enrollments	466	469	428	417	468
Capacity (seats available)	552	508	440	464	502
Fill Rate	84%	92%	97%	90%	93%



Definitions:

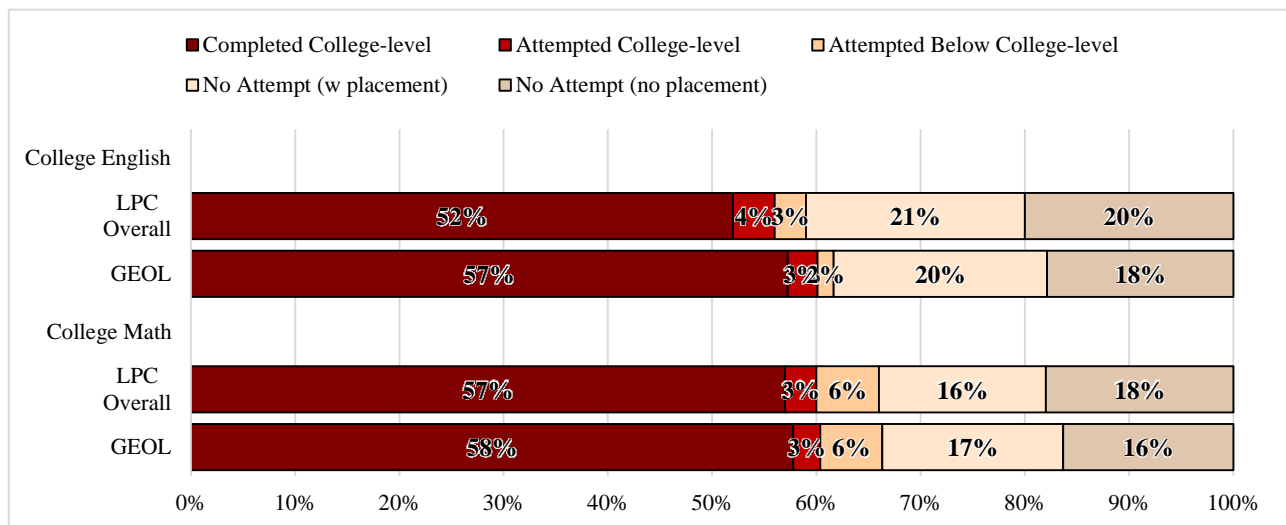
Fill Rate is number of enrollments over the total capacity (seats available).

% 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

Fall 2019				
	GEOL		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	221	57%	4,712	52%
Attempted College-level	11	3%	393	4%
Attempted Below College-level	6	2%	261	3%
No Attempt (with placement)	79	20%	1,887	21%
No Attempt (no placement)	69	18%	1,811	20%
College Math				
Completed College-level	223	58%	5,193	57%
Attempted College-level	10	3%	302	3%
Attempted Below College-level	23	6%	538	6%
No Attempt (with placement)	67	17%	1,405	16%
No Attempt (no placement)	63	16%	1,623	18%



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.