



Las Positas College

Program Review Discipline Data Packet

Fall 2014 to Fall 2018

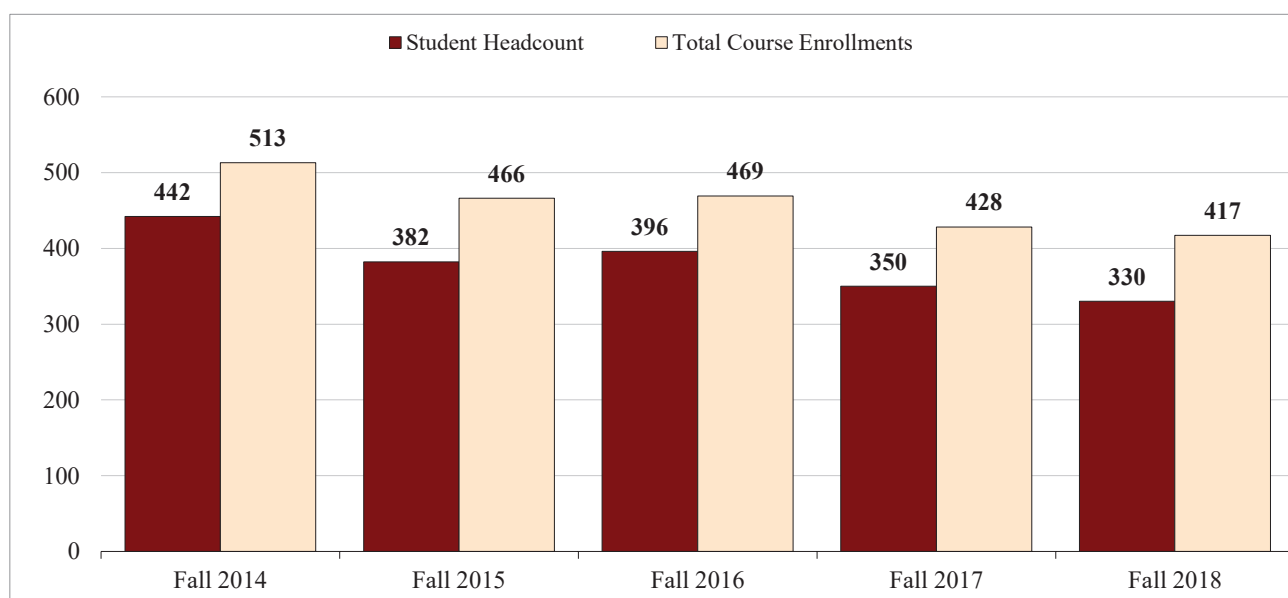
Discipline:

Geology (GEOL)

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Headcount & Enrollment

	Geology (GEOL)				
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Student Headcount	442	382	396	350	330
Total Course Enrollments	513	466	469	428	417



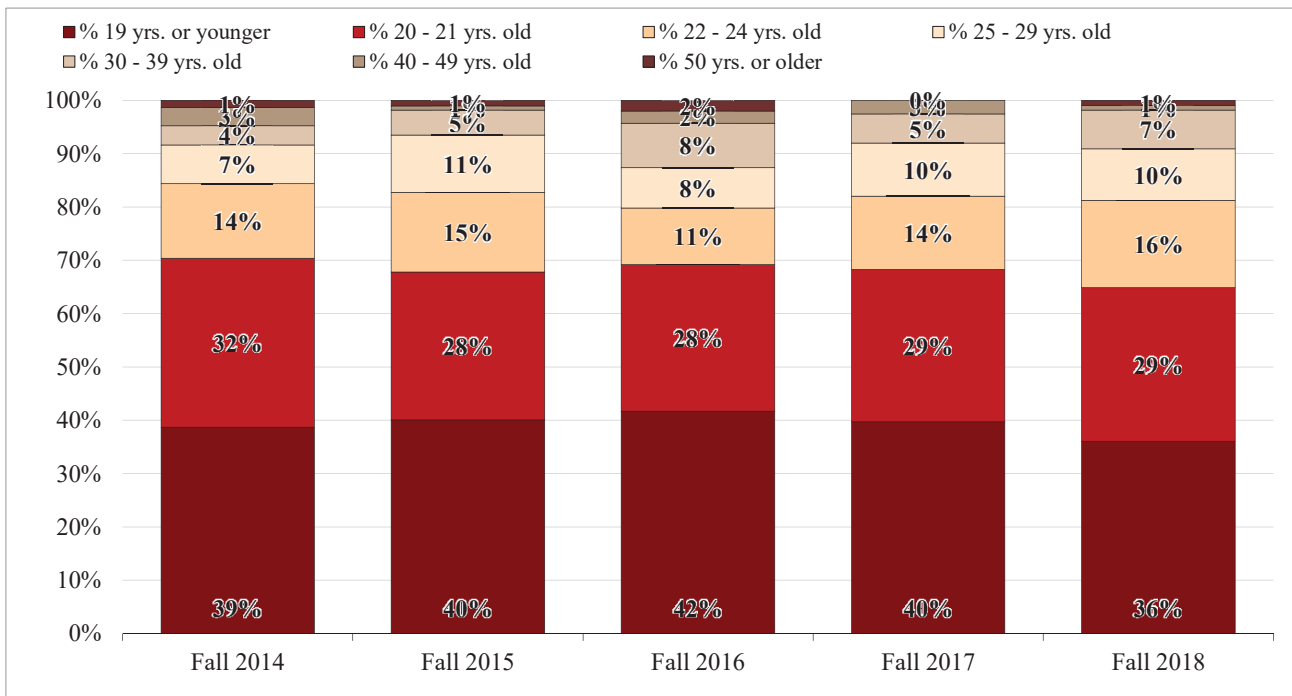
Definitions:

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.

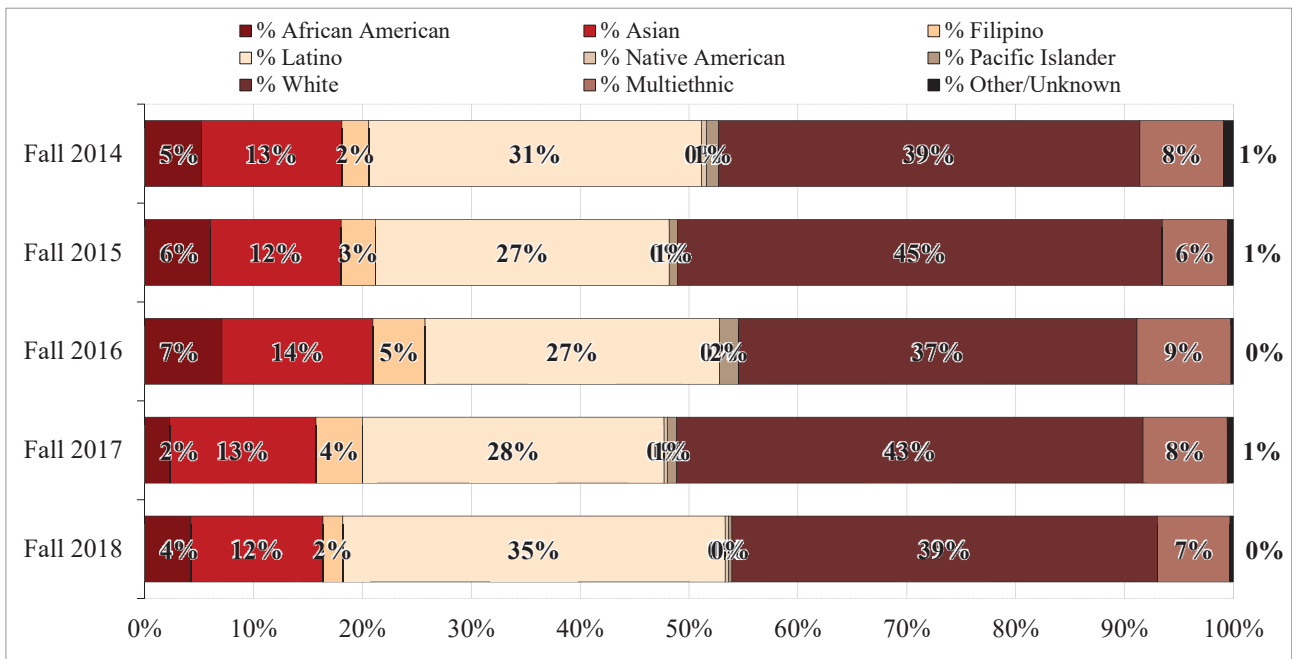
Student Demographics: Gender & Age

Geology (GEOL)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Female	214	187	191	171	170
Male	224	193	201	172	158
19 yrs. or younger	171	153	165	139	119
20-21 yrs. old	140	106	109	100	95
22-24 yrs. old	62	57	42	48	54
25-29 yrs. old	32	41	30	35	32
30-39 yrs. old	16	18	33	19	24
40-49 yrs. old	15	3	9	9	3
50 yrs. or older	6	4	8	0	3
% Female	49%	49%	49%	50%	52%
% Male	51%	51%	51%	50%	48%
% 19 yrs. or younger	39%	40%	42%	40%	36%
% 20 - 21 yrs. old	32%	28%	28%	29%	29%
% 22 - 24 yrs. old	14%	15%	11%	14%	16%
% 25 - 29 yrs. old	7%	11%	8%	10%	10%
% 30 - 39 yrs. old	4%	5%	8%	5%	7%
% 40 - 49 yrs. old	3%	1%	2%	3%	1%
% 50 yrs. or older	1%	1%	2%	0%	1%



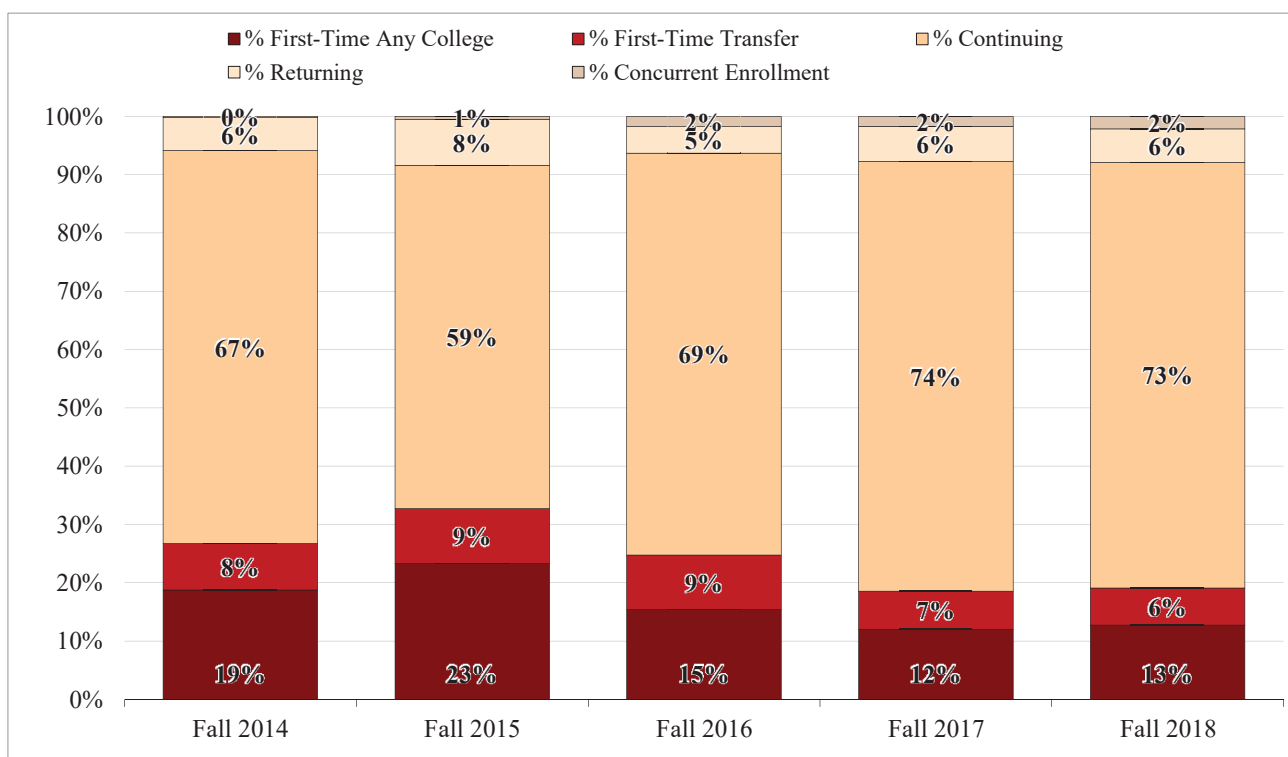
Student Demographic: Race-Ethnicity

Geology (GEOL)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
African American	23	23	28	8	14
Asian	57	46	55	47	40
Filipino	11	12	19	15	6
Latino	135	103	107	97	116
Native American	2	0	0	1	1
Pacific Islander	5	3	7	3	1
White	171	170	145	150	129
Multiethnic	34	23	34	27	22
Other/Unknown	4	2	1	2	1
% African American	5%	6%	7%	2%	4%
% Asian	13%	12%	14%	13%	12%
% Filipino	2%	3%	5%	4%	2%
% Latino	31%	27%	27%	28%	35%
% Native American	<1%	0%	0%	<1%	<1%
% Pacific Islander	1%	1%	2%	1%	<1%
% White	39%	45%	37%	43%	39%
% Multiethnic	8%	6%	9%	8%	7%
% Other/Unknown	1%	1%	<1%	1%	<1%



Student Enrollment Status

	Geology (GEOL)				
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
First-Time Any College	83	89	61	42	42
First-Time Transfer	35	36	37	23	21
Continuing	298	225	273	258	241
Returning	25	30	18	21	19
Concurrent Enrollment	1	2	7	6	7
% First-Time Any College	19%	23%	15%	12%	13%
% First-Time Transfer	8%	9%	9%	7%	6%
% Continuing	67%	59%	69%	74%	73%
% Returning	6%	8%	5%	6%	6%
% Concurrent Enrollment	<1%	1%	2%	2%	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.

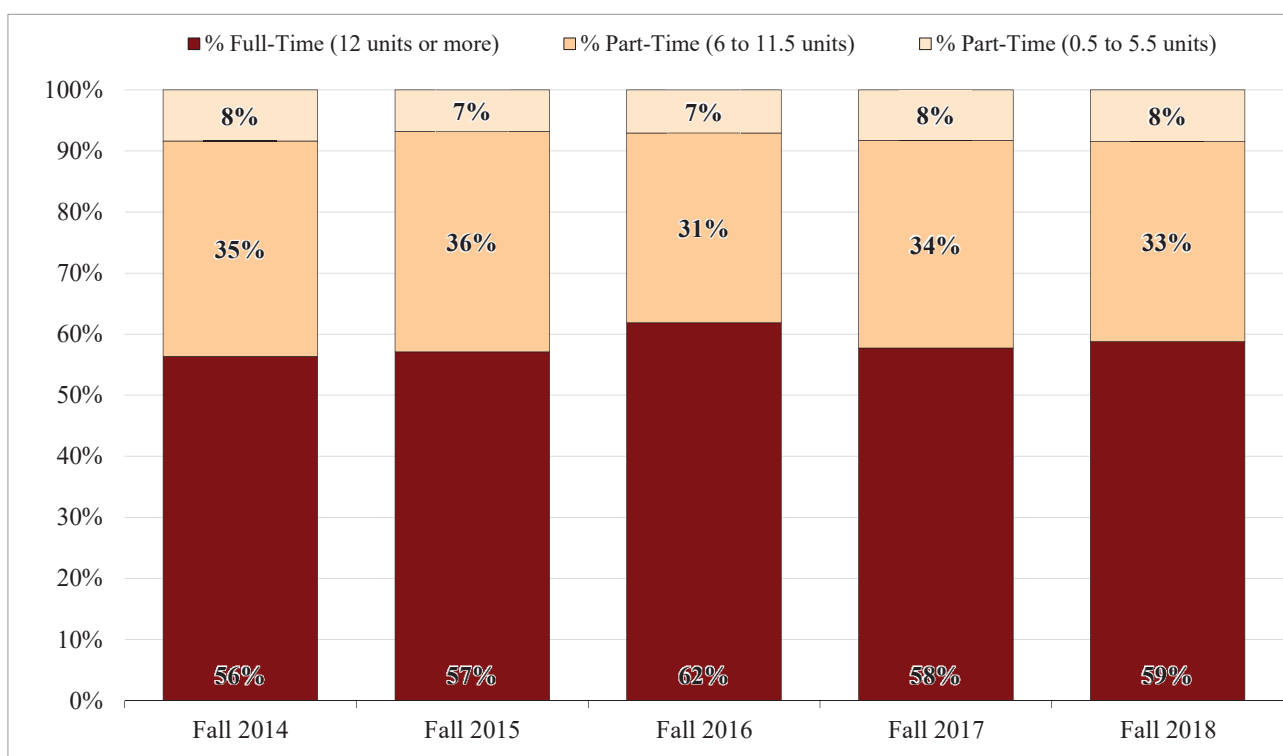
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

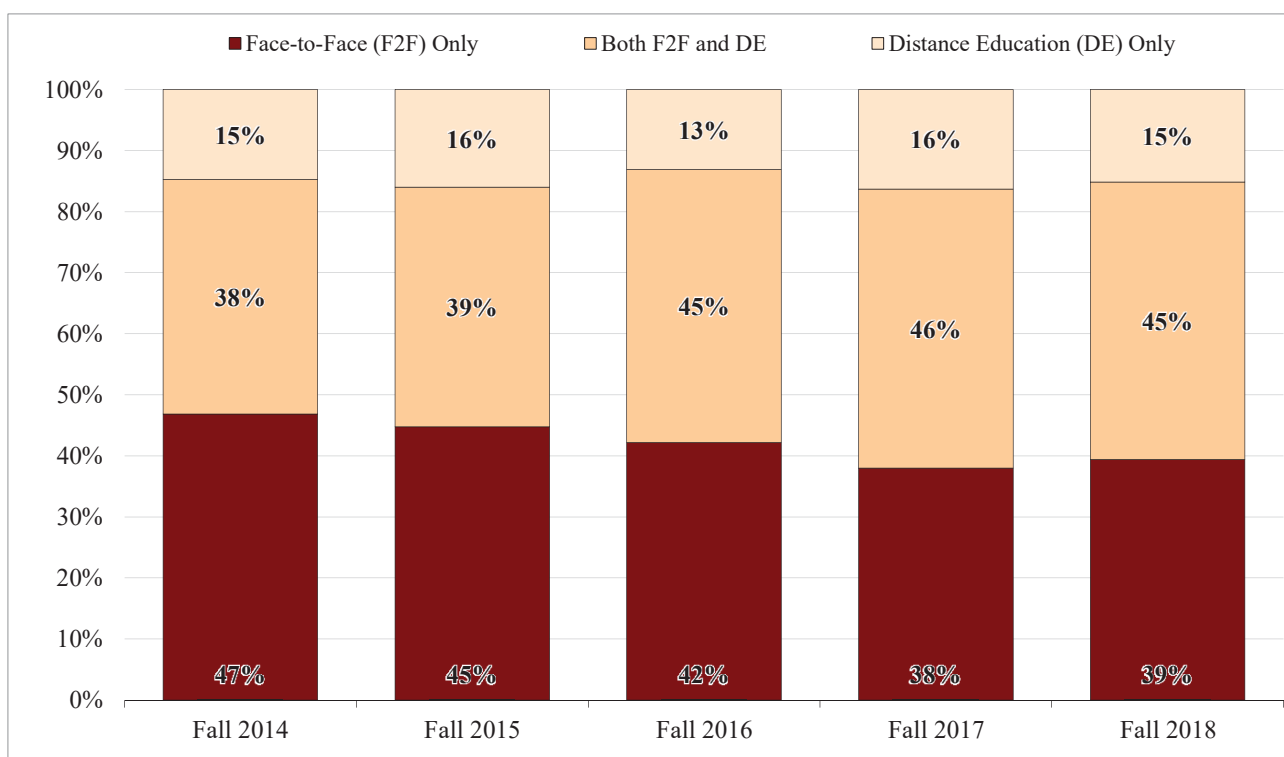
Student Unit Load

Geology (GEOL)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Full-Time (12 units or more)	249	218	245	202	194
Part-Time (6 to 11.5 units)	156	138	123	119	108
Part-Time (0.5 to 5.5 units)	37	26	28	29	28
% Full-Time (12 units or more)	56%	57%	62%	58%	59%
% Part-Time (6 to 11.5 units)	35%	36%	31%	34%	33%
% Part-Time (0.5 to 5.5 units)	8%	7%	7%	8%	8%



Students Using Distance Education

Geology (GEOL)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Face-to-Face (F2F) Only	207	171	167	133	130
Both F2F and DE	170	150	177	160	150
Distance Education (DE) Only	65	61	52	57	50
% Face-to-Face (F2F) Only	47%	45%	42%	38%	39%
% Both F2F and DE	38%	39%	45%	46%	45%
% Distance Education (DE) Only	15%	16%	13%	16%	15%

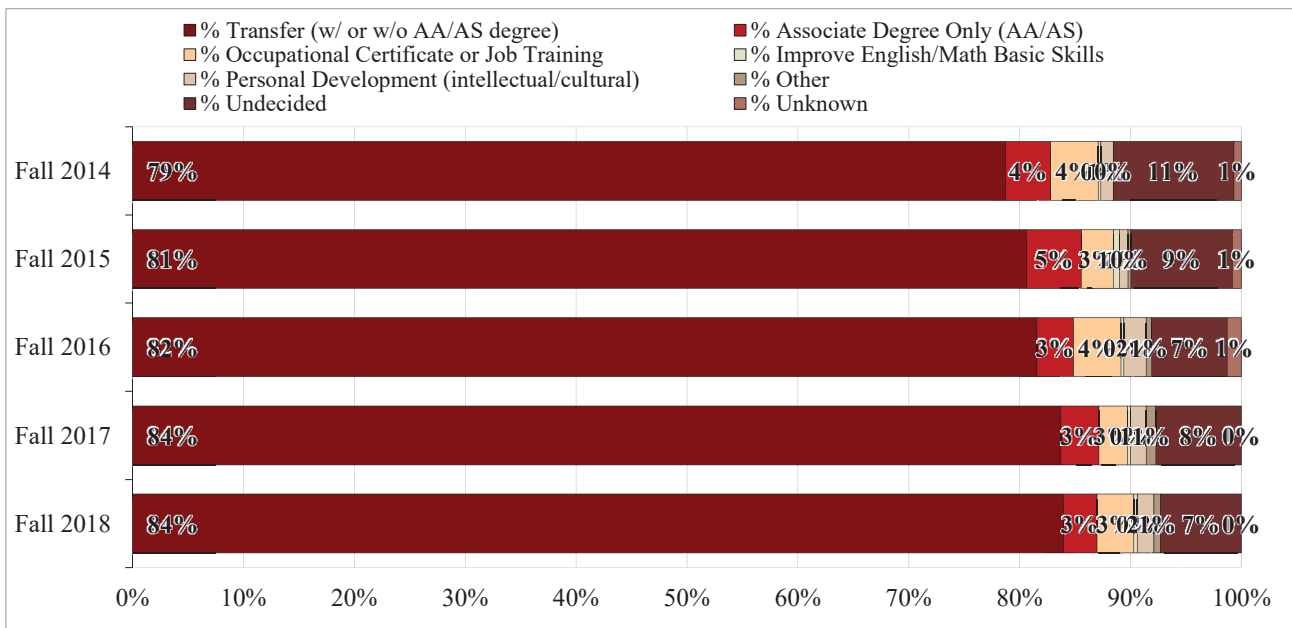


Definitions:

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

Student Educational Goal

Geology (GEOL)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Transfer (w/ or w/o AA/AS degree)	348	308	323	293	277
Associate Degree Only (AA/AS)	18	19	13	12	10
Occupational Certificate or Job Training	19	11	17	9	11
Improve English/Math Basic Skills	1	2	1	1	1
Personal Development (intellectual/cultural)	5	3	8	5	5
Other	0	1	2	3	2
Undecided	48	35	27	27	24
Unknown	3	3	5	0	0
% Transfer (w/ or w/o AA/AS degree)	79%	81%	82%	84%	84%
% Associate Degree Only (AA/AS)	4%	5%	3%	3%	3%
% Occupational Certificate or Job Training	4%	3%	4%	3%	3%
% Improve English/Math Basic Skills	<1%	1%	<1%	<1%	<1%
% Personal Development (intellectual/cultural)	1%	1%	2%	1%	2%
% Other	0%	<1%	1%	1%	1%
% Undecided	11%	9%	7%	8%	7%
% Unknown	1%	1%	1%	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.

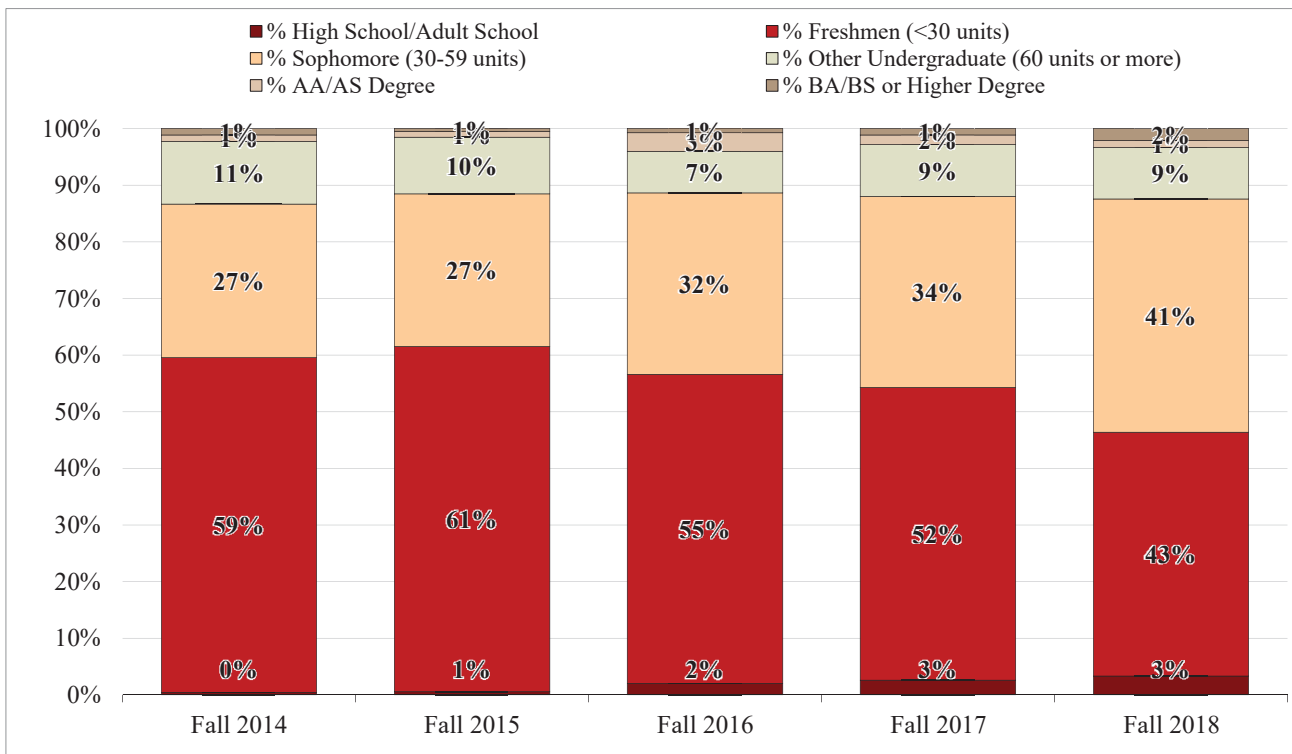
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

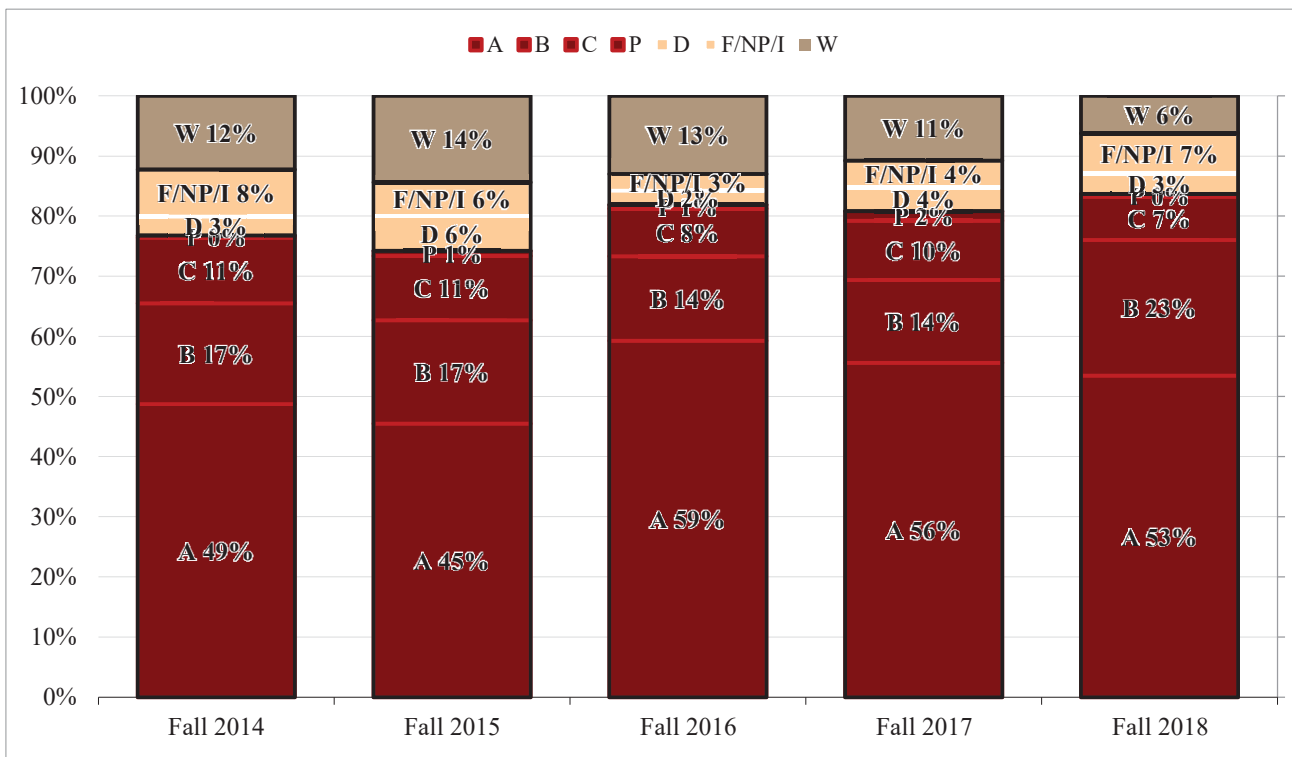
Highest Educational Level of Students

Geology (GEOL)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
High School/Adult School	2	2	8	9	11
Freshmen (<30 units)	261	233	216	181	142
Sophomore (30-59 units)	120	103	127	118	136
Other Undergraduate (60 units or more)	49	38	29	32	30
AA/AS Degree	5	4	13	6	4
BA/BS or Higher Degree	5	2	3	4	7
% High School/Adult School	<1%	1%	2%	3%	3%
% Freshmen (<30 units)	59%	61%	55%	52%	43%
% Sophomore (30-59 units)	27%	27%	32%	34%	41%
% Other Undergraduate (60 units or more)	11%	10%	7%	9%	9%
% AA/AS Degree	1%	1%	3%	2%	1%
% BA/BS or Higher Degree	1%	1%	1%	1%	2%



Student Performance: Grade Distribution

Geology (GEOL)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	513	466	469	428	417
Course Success Rates	77%	74%	82%	81%	84%
A	49%	45%	59%	56%	53%
B	17%	17%	14%	14%	23%
C	11%	11%	8%	10%	7%
P	<1%	1%	1%	2%	<1%
Course Non-Success Rate	11%	11%	5%	8%	10%
D	3%	6%	2%	4%	3%
F/NP/I	8%	6%	3%	4%	7%
Withdrawals (W)	12%	14%	13%	11%	6%



Definitions:

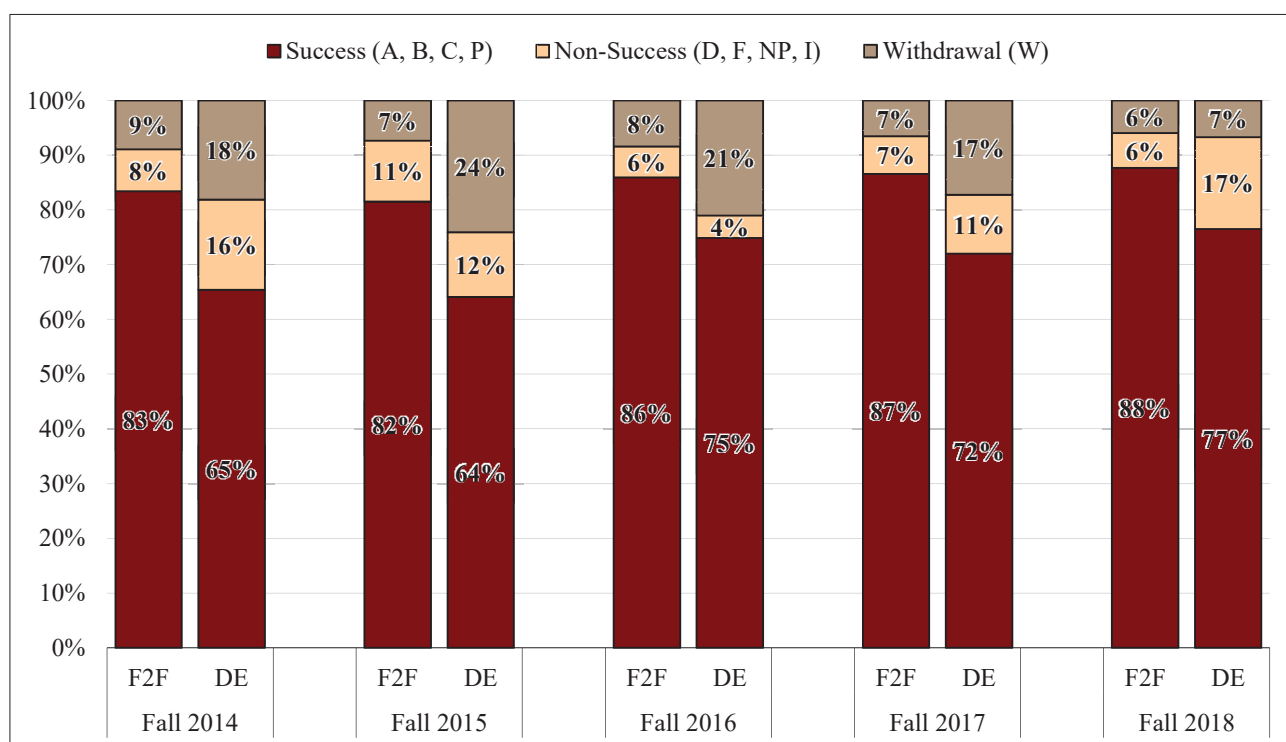
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	513	466	469	428	417
Face-to-Face (F2F) Sections	325	271	298	260	268
Success Rates	83%	82%	86%	87%	88%
Non-Success Rates	8%	11%	6%	7%	6%
Withdrawals	9%	7%	8%	7%	6%
Distance Education (DE) Sections	188	195	171	168	149
Success Rates	65%	64%	75%	72%	77%
Non-Success Rates	16%	12%	4%	11%	17%
Withdrawals	18%	24%	21%	17%	7%



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.

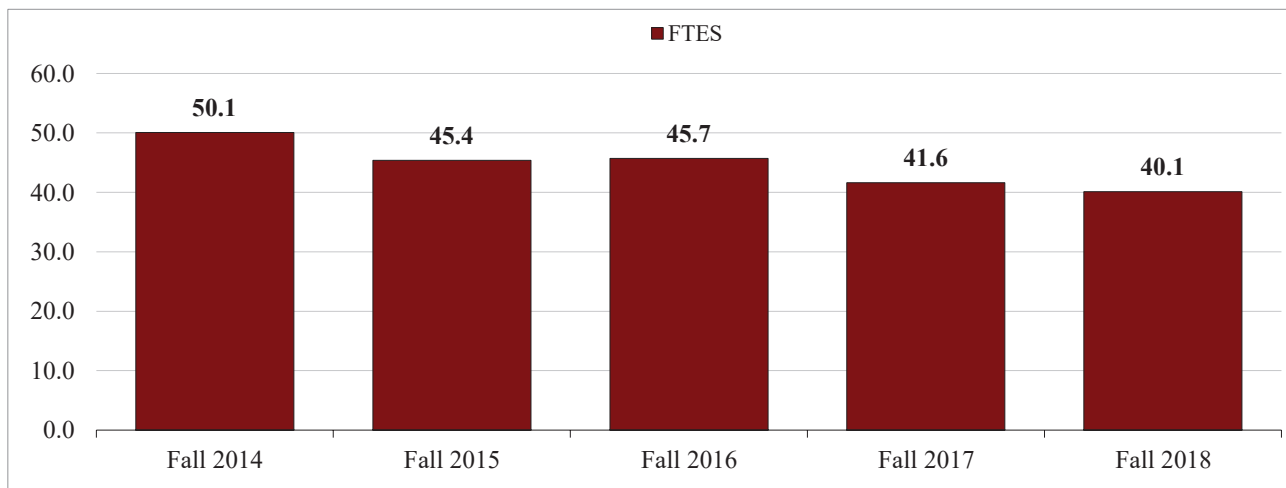
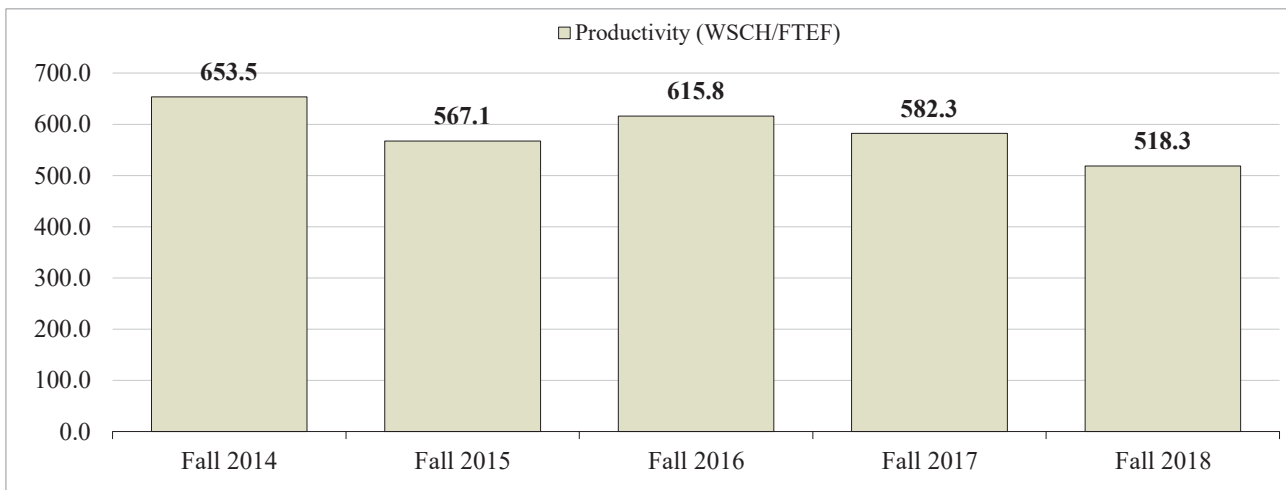
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

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

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

Enrollment Management: Part 1

	Geology (GEOL)				
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
WSCH	1,539	1,398	1,407	1,284	1,244
FTES	50.1	45.4	45.7	41.6	40.1
FTEF	2.4	2.5	2.3	2.2	2.4
Productivity (WSCH/FTEF)	653.5	567.1	615.8	582.3	518.3



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.

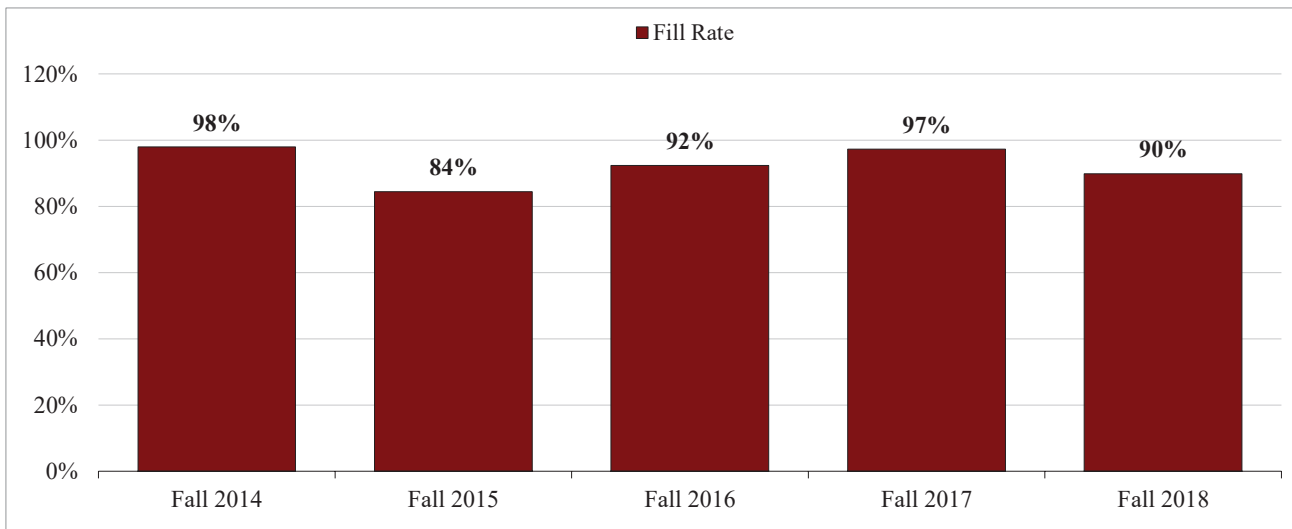
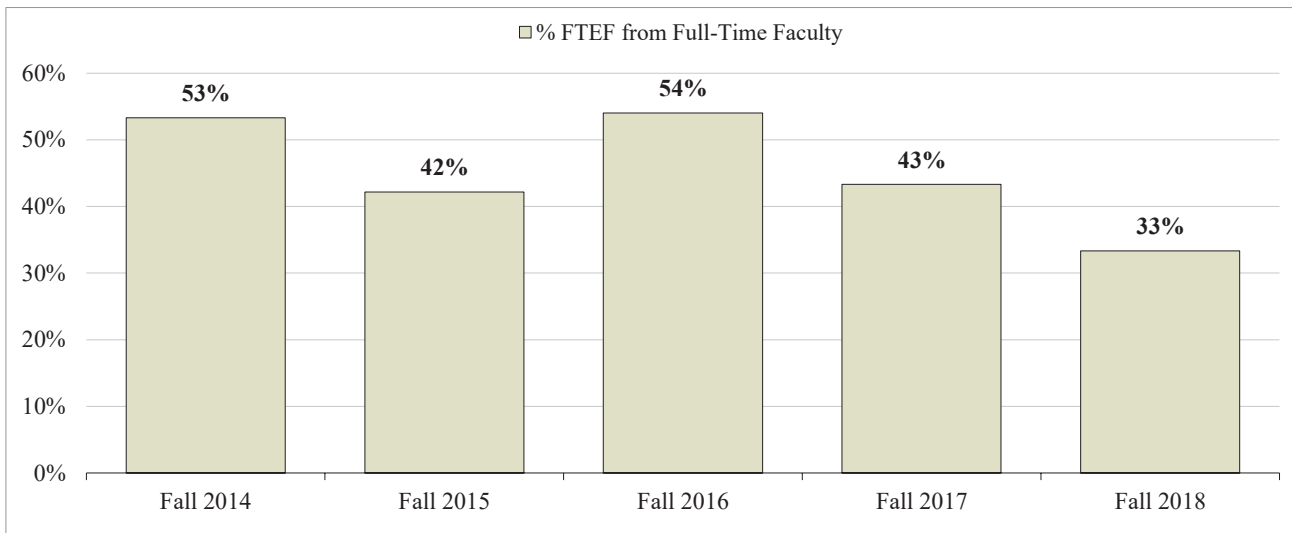
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

Enrollment Management: Part 2

Geology (GEOL)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
FTEF from Full-Time Faculty	1.3	1.0	1.2	1.0	0.8
% FTEF from Full-Time Faculty	53%	42%	54%	43%	33%
Enrollments	513	466	469	428	417
Capacity (seats available)	524	552	508	440	464
Fill Rate	98%	84%	92%	97%	90%



Definitions:

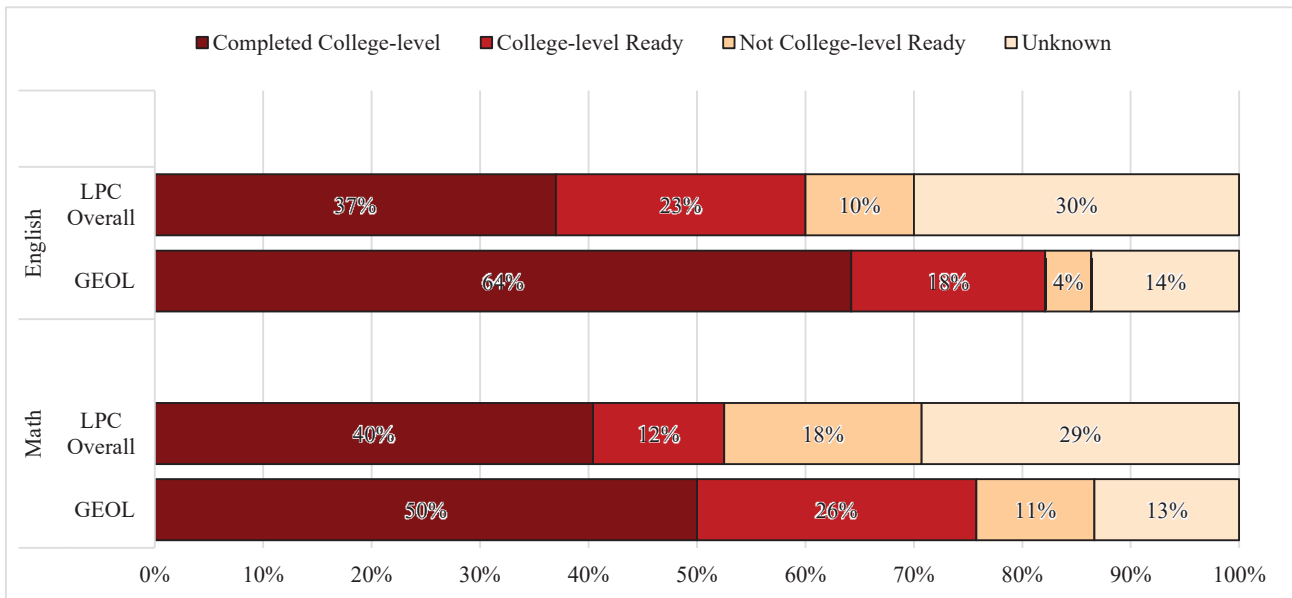
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

College Readiness: English & Math Proficiency

Fall 2018				
	GEOL		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	212	64%	4,858	52%
College-level Ready	59	21%	2,005	22%
Not College-level Ready	14	5%	675	7%
Unknown	45	14%	1,776	19%
College Math				
Completed College-level	165	50%	4,134	44%
College-level Ready	85	26%	1,812	19%
Not College-level Ready	36	11%	1,583	17%
Unknown	44	13%	1,785	19%



Definitions:

College English

Completed College-level is defined as successfully completed ENG 1A or higher, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for ENG 1A but has not successfully completed the course.

Not College-level Ready is defined as anyone who is not eligible for ENG 1A but has not successfully completed the course.

Unknown is defined as anyone with no previous English enrollments within the sequence and no previous English assessment.

College Math

Completed College-level is defined as successfully completed Math 55 or higher or assessed into Transfer-level Math, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for MATH 55 but has not yet successfully complete the course.

Not College-level Ready is defined as anyone who is not eligible for MATH 55 but has not yet successfully complete the course.

Unknown is defined as anyone with no previous Math enrollments within the sequence and no previous Math assessment.