



Las Positas College
Program Review Discipline Data Packet
Fall 2012 to Fall 2016

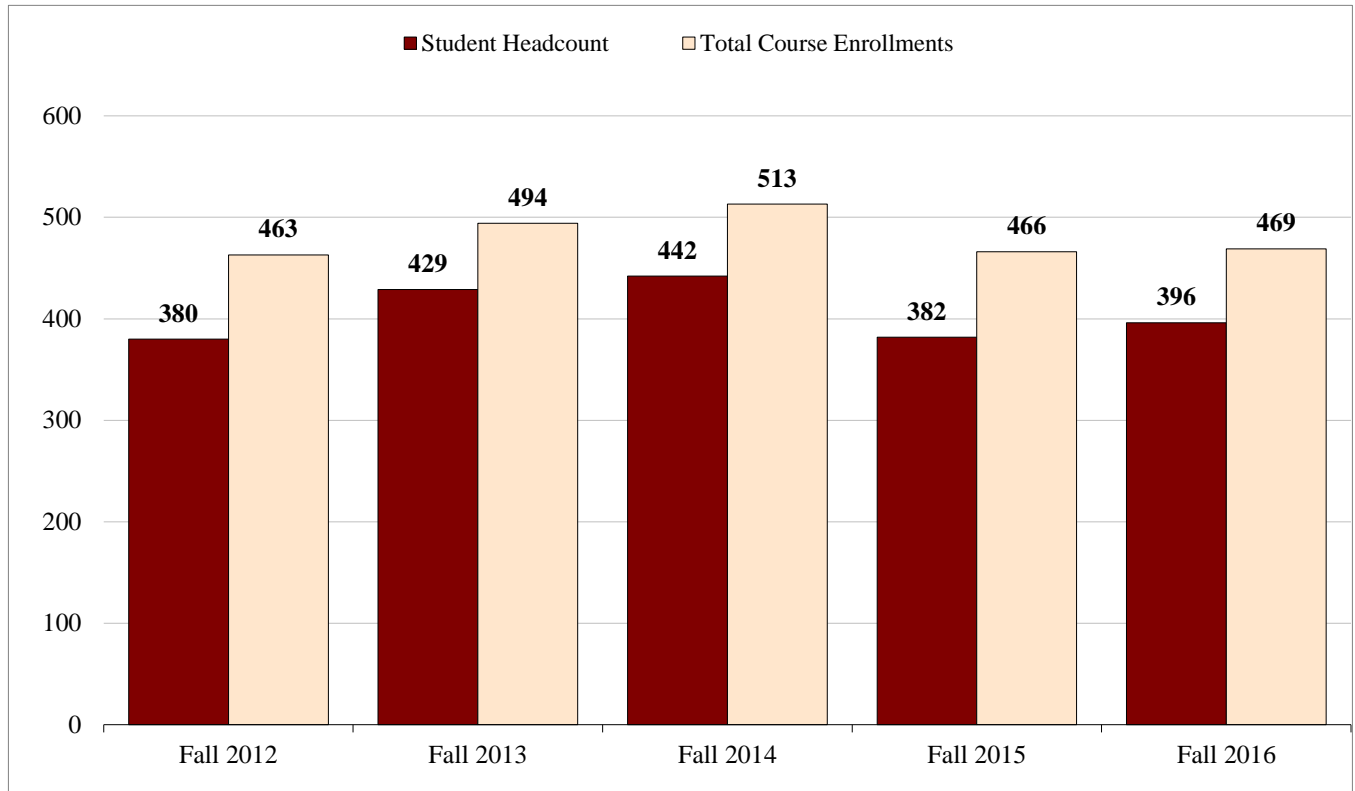
Discipline:

Geology (GEOL)

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Headcount & Enrollment

Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Student Headcount	380	429	442	382	396
Total Course Enrollments	463	494	513	466	469



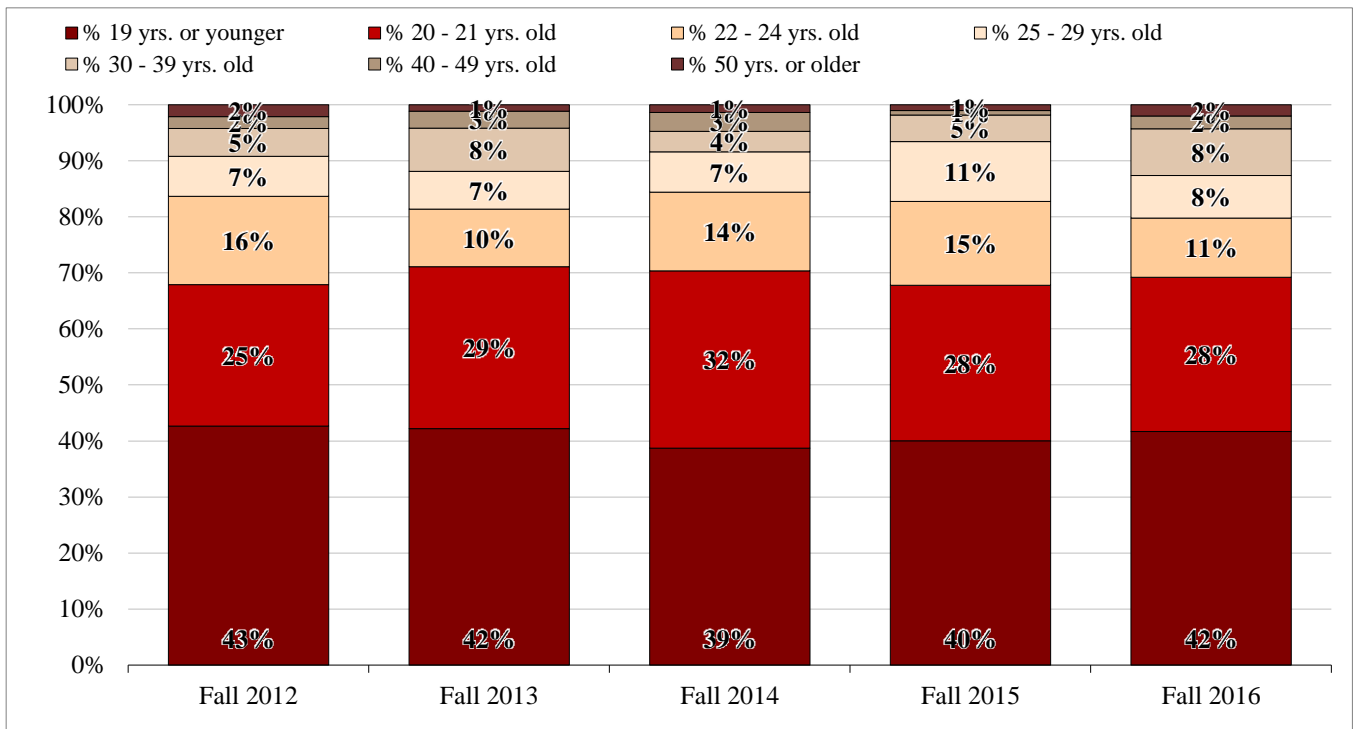
Definitions:

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.

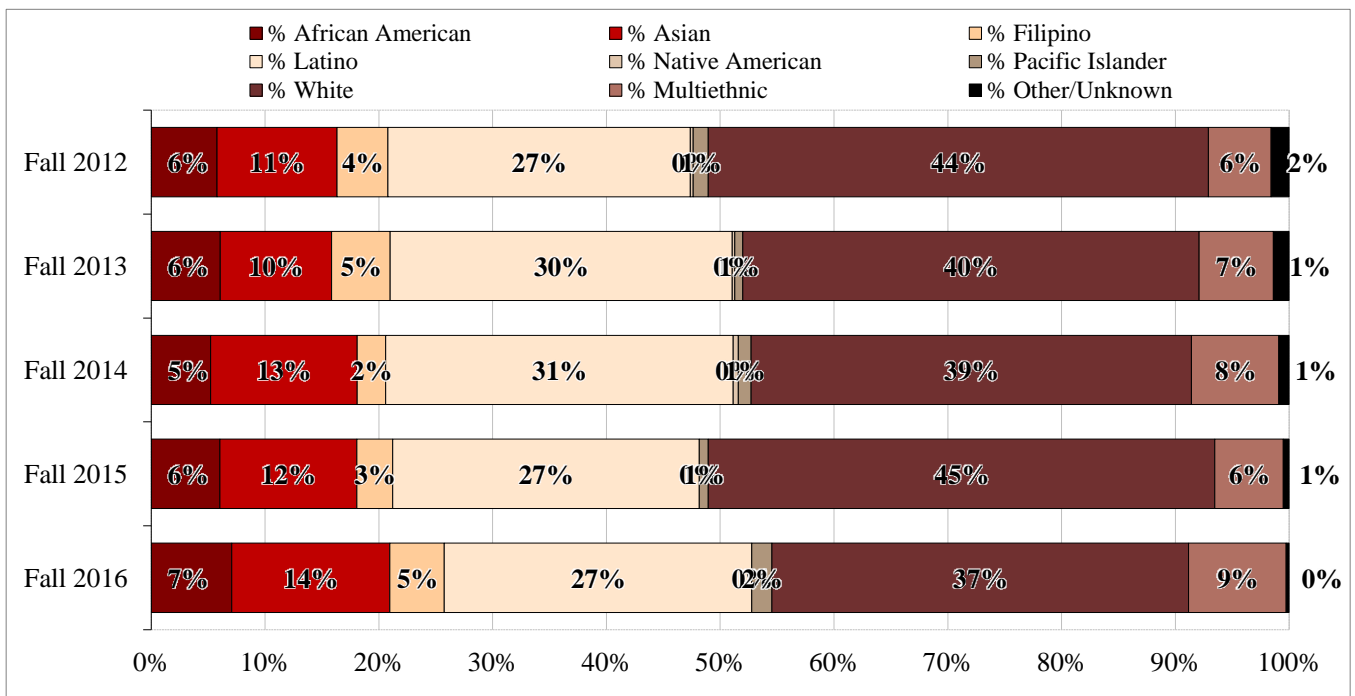
Student Demographics: Gender & Age

Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Female	187	186	214	187	191
Male	185	240	224	193	201
19 yrs. or younger	162	181	171	153	165
20-21 yrs. old	96	124	140	106	109
22-24 yrs. old	60	44	62	57	42
25-29 yrs. old	27	29	32	41	30
30-39 yrs. old	19	33	16	18	33
40-49 yrs. old	8	13	15	3	9
50 yrs. or older	8	5	6	4	8
% Female	50%	44%	49%	49%	49%
% Male	50%	56%	51%	51%	51%
% 19 yrs. or younger	43%	42%	39%	40%	42%
% 20 - 21 yrs. old	25%	29%	32%	28%	28%
% 22 - 24 yrs. old	16%	10%	14%	15%	11%
% 25 - 29 yrs. old	7%	7%	7%	11%	8%
% 30 - 39 yrs. old	5%	8%	4%	5%	8%
% 40 - 49 yrs. old	2%	3%	3%	1%	2%
% 50 yrs. or older	2%	1%	1%	1%	2%



Student Demographic: Race-Ethnicity

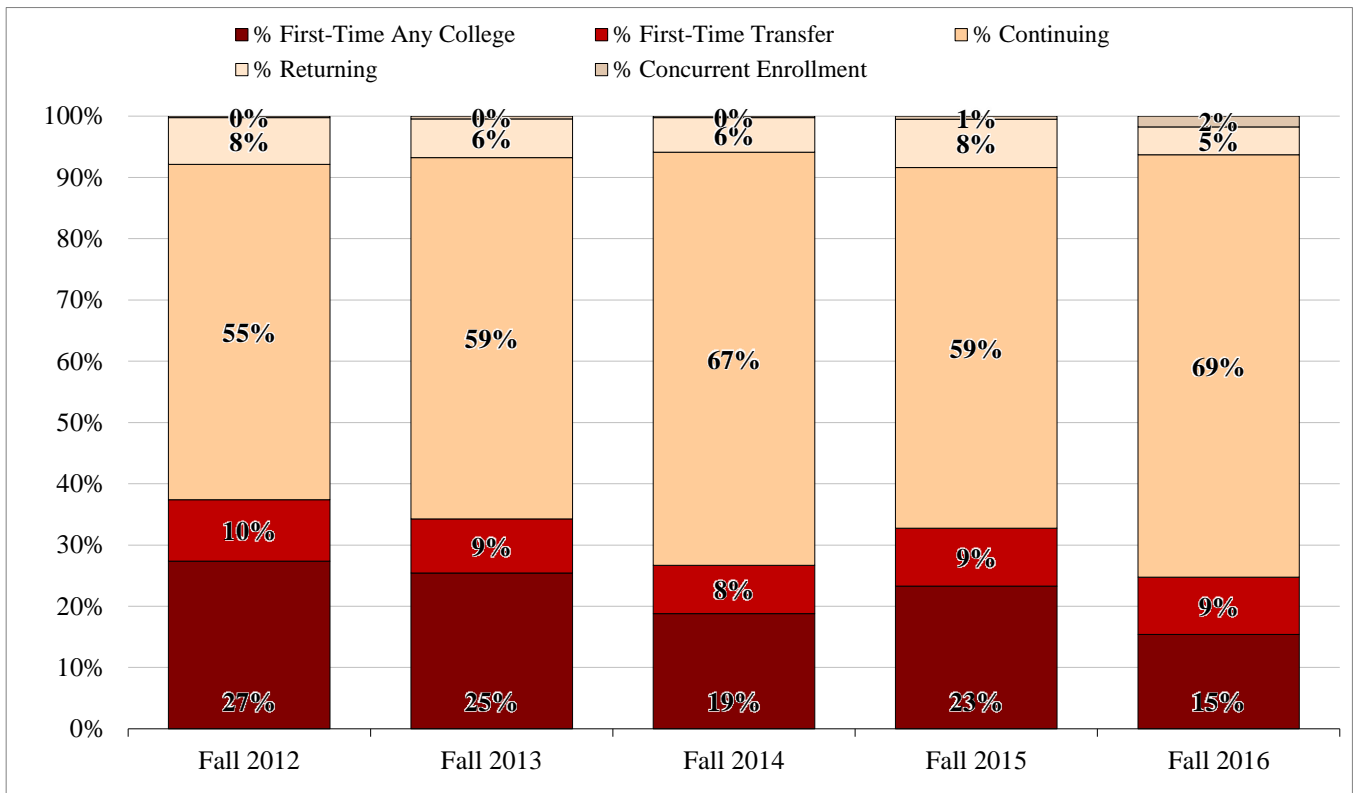
Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
African American	22	26	23	23	28
Asian	40	42	57	46	55
Filipino	17	22	11	12	19
Latino	101	129	135	103	107
Native American	1	1	2	0	0
Pacific Islander	5	3	5	3	7
White	167	172	171	170	145
Multiethnic	21	28	34	23	34
Other/Unknown	6	6	4	2	1
% African American	6%	6%	5%	6%	7%
% Asian	11%	10%	13%	12%	14%
% Filipino	4%	5%	2%	3%	5%
% Latino	27%	30%	31%	27%	27%
% Native American	<1%	<1%	<1%	0%	0%
% Pacific Islander	1%	1%	1%	1%	2%
% White	44%	40%	39%	45%	37%
% Multiethnic	6%	7%	8%	6%	9%
% Other/Unknown	2%	1%	1%	1%	<1%



Note: Multiethnic category became available in Fall 2011.

Student Enrollment Status

Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
First-Time Any College	104	109	83	89	61
First-Time Transfer	38	38	35	36	37
Continuing	208	253	298	225	273
Returning	29	27	25	30	18
Concurrent Enrollment	1	2	1	2	7
% First-Time Any College	27%	25%	19%	23%	15%
% First-Time Transfer	10%	9%	8%	9%	9%
% Continuing	55%	59%	67%	59%	69%
% Returning	8%	6%	6%	8%	5%
% Concurrent Enrollment	<1%	<1%	<1%	1%	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.

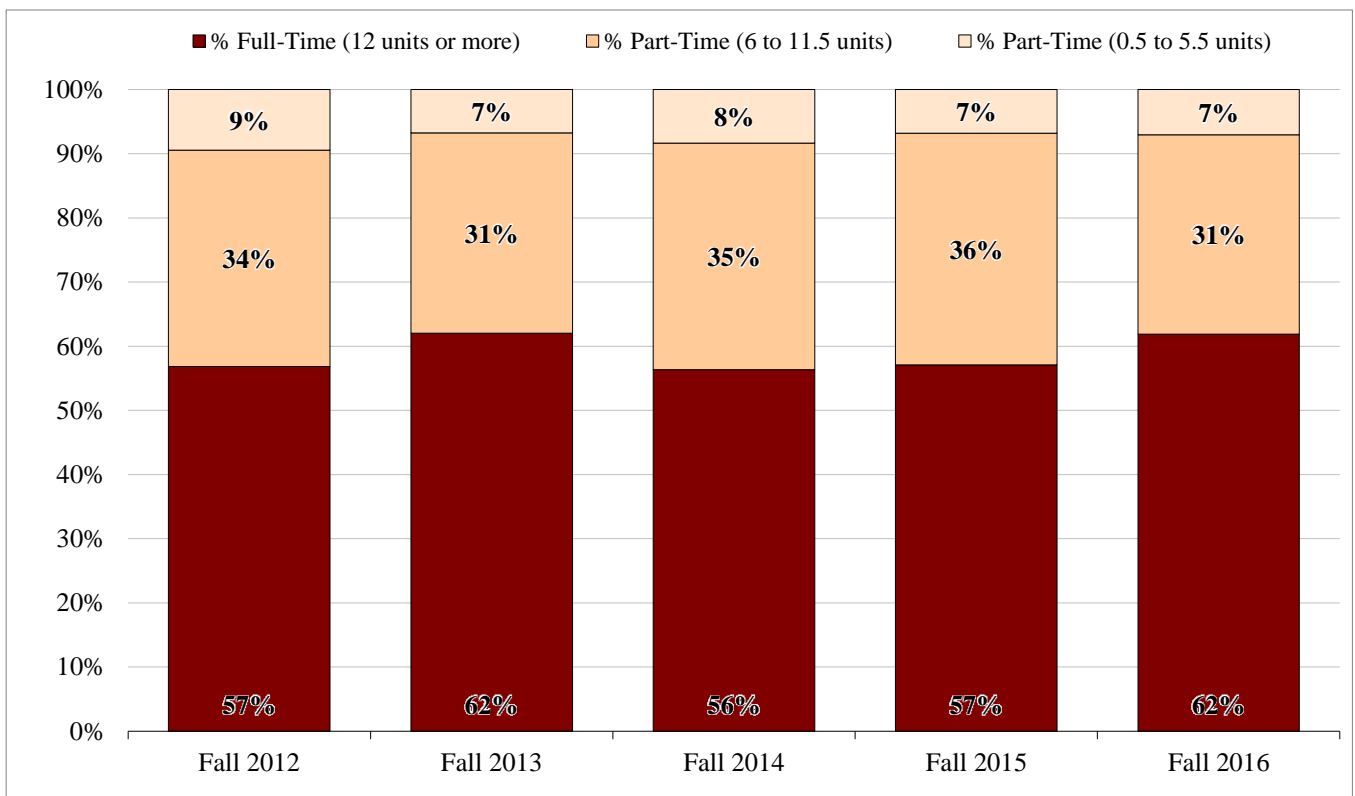
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

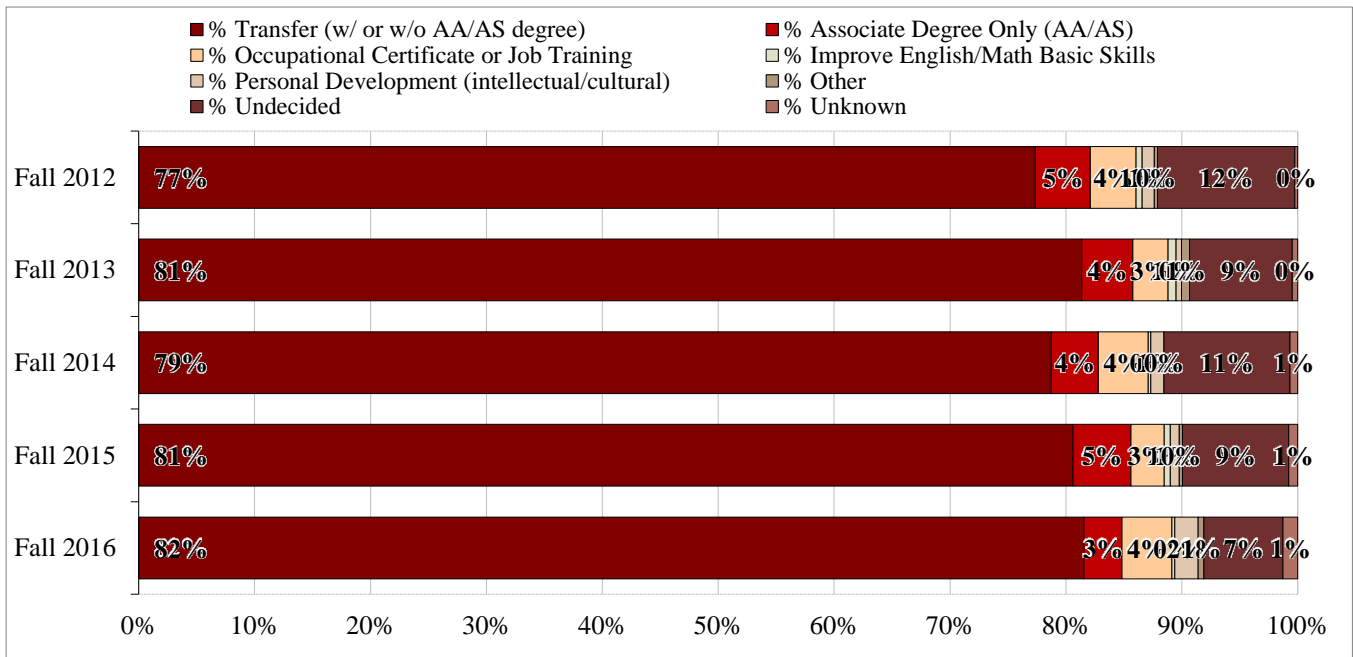
Student Unit Load

Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Full-Time (12 units or more)	216	266	249	218	245
Part-Time (6 to 11.5 units)	128	134	156	138	123
Part-Time (0.5 to 5.5 units)	36	29	37	26	28
% Full-Time (12 units or more)	57%	62%	56%	57%	62%
% Part-Time (6 to 11.5 units)	34%	31%	35%	36%	31%
% Part-Time (0.5 to 5.5 units)	9%	7%	8%	7%	7%



Student Educational Goal

Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Transfer (w/ or w/o AA/AS degree)	294	349	348	308	323
Associate Degree Only (AA/AS)	18	19	18	19	13
Occupational Certificate or Job Training	15	13	19	11	17
Improve English/Math Basic Skills	2	3	1	2	1
Personal Development (intellectual/cultural)	4	2	5	3	8
Other	1	3	0	1	2
Undecided	45	38	48	35	27
Unknown	1	2	3	3	5
% Transfer (w/ or w/o AA/AS degree)	77%	81%	79%	81%	82%
% Associate Degree Only (AA/AS)	5%	4%	4%	5%	3%
% Occupational Certificate or Job Training	4%	3%	4%	3%	4%
% Improve English/Math Basic Skills	1%	1%	<1%	1%	<1%
% Personal Development (intellectual/cultural)	1%	<1%	1%	1%	2%
% Other	<1%	1%	0%	<1%	1%
% Undecided	12%	9%	11%	9%	7%
% Unknown	<1%	<1%	1%	1%	1%



Definitions:

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

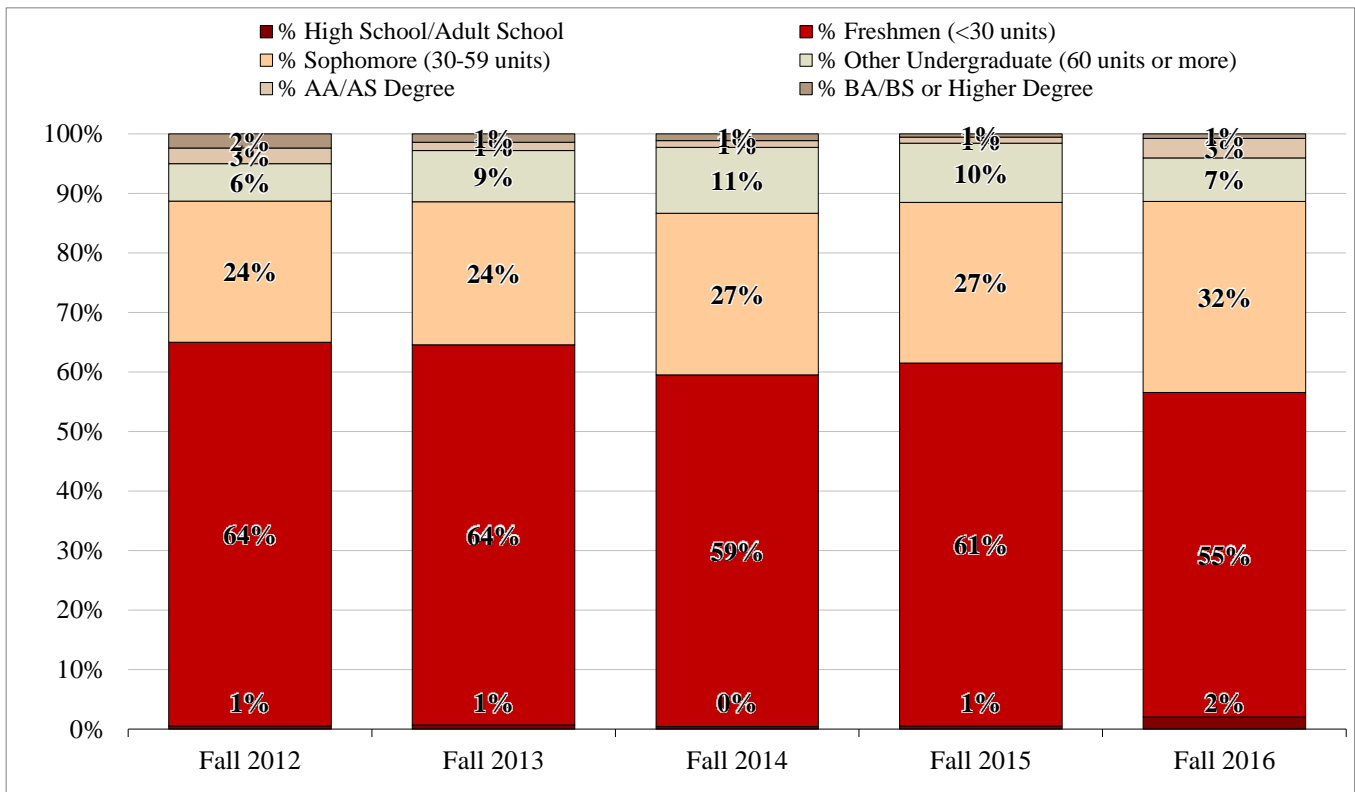
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

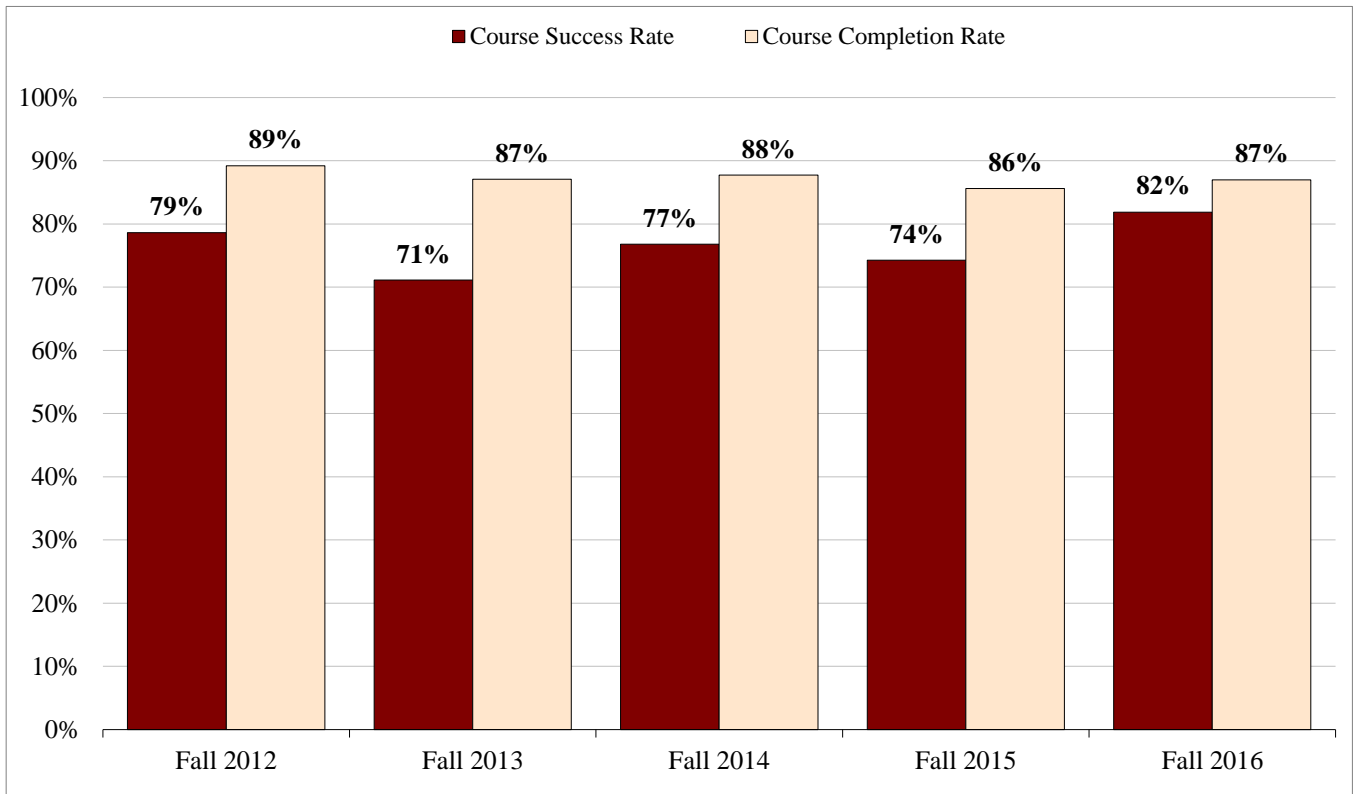
Highest Educational Level of Students

Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
High School/Adult School	2	3	2	2	8
Freshmen (<30 units)	245	274	261	233	216
Sophomore (30-59 units)	90	103	120	103	127
Other Undergraduate (60 units or more)	24	37	49	38	29
AA/AS Degree	10	6	5	4	13
BA/BS or Higher Degree	9	6	5	2	3
% High School/Adult School	1%	1%	<1%	1%	2%
% Freshmen (<30 units)	64%	64%	59%	61%	55%
% Sophomore (30-59 units)	24%	24%	27%	27%	32%
% Other Undergraduate (60 units or more)	6%	9%	11%	10%	7%
% AA/AS Degree	3%	1%	1%	1%	3%
% BA/BS or Higher Degree	2%	1%	1%	1%	1%



Student Performance

Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Course Success Rate	79%	71%	77%	74%	82%
Course Completion Rate	89%	87%	88%	86%	87%



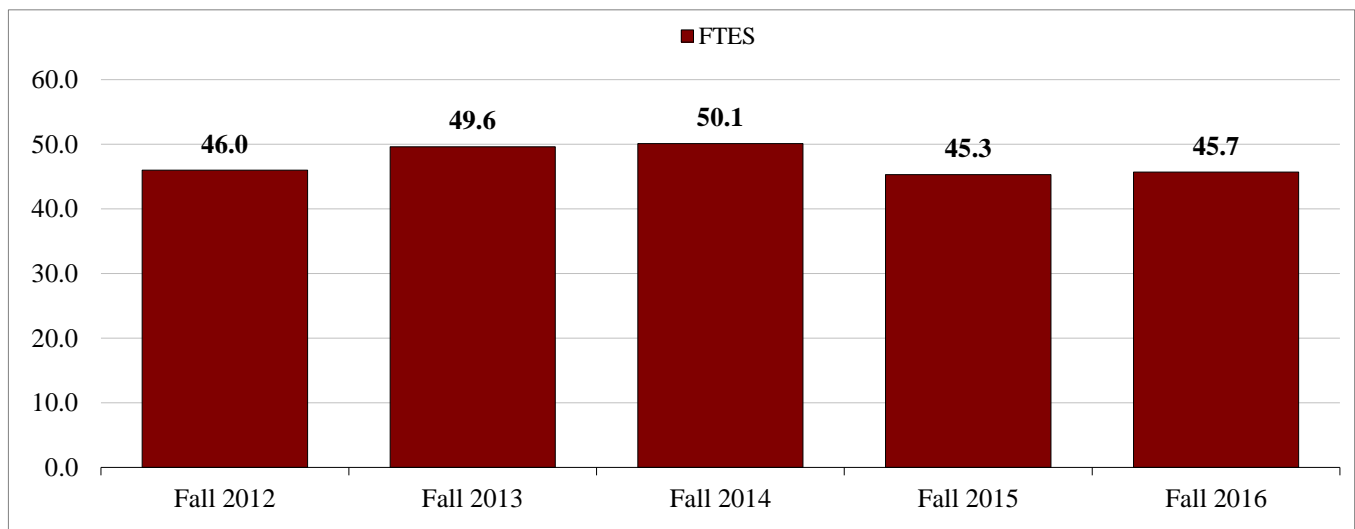
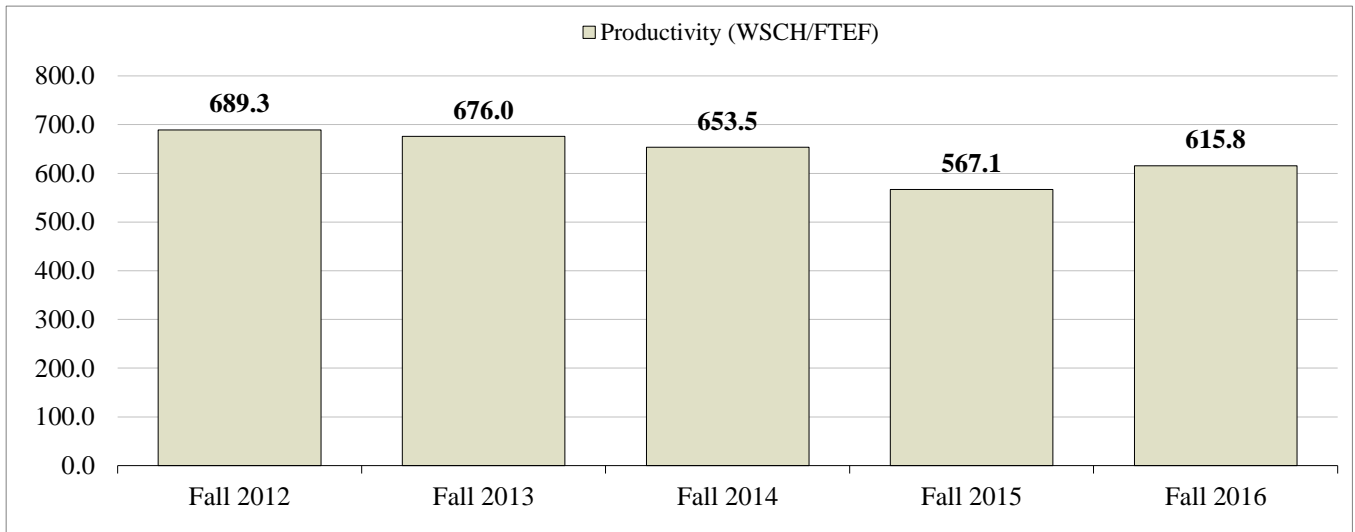
Definitions:

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

Course Completion Rate is the percentage of students receiving any grade other than 'W' relative to all students receiving a grade.

Enrollment Management: Part 1

Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
WSCH	1,389	1,521	1,539	1,398	1,407
FTES	46.0	49.6	50.1	45.3	45.7
FTEF	2.0	2.3	2.4	2.5	2.3
Productivity (WSCH/FTEF)	689.3	676.0	653.5	567.1	615.8



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.

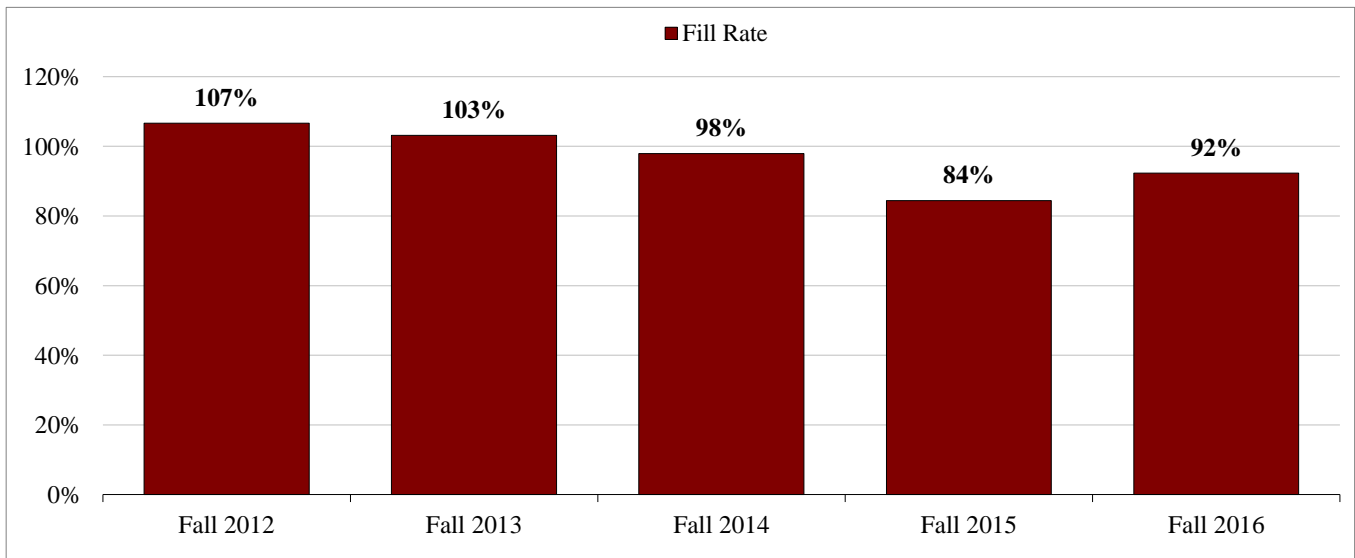
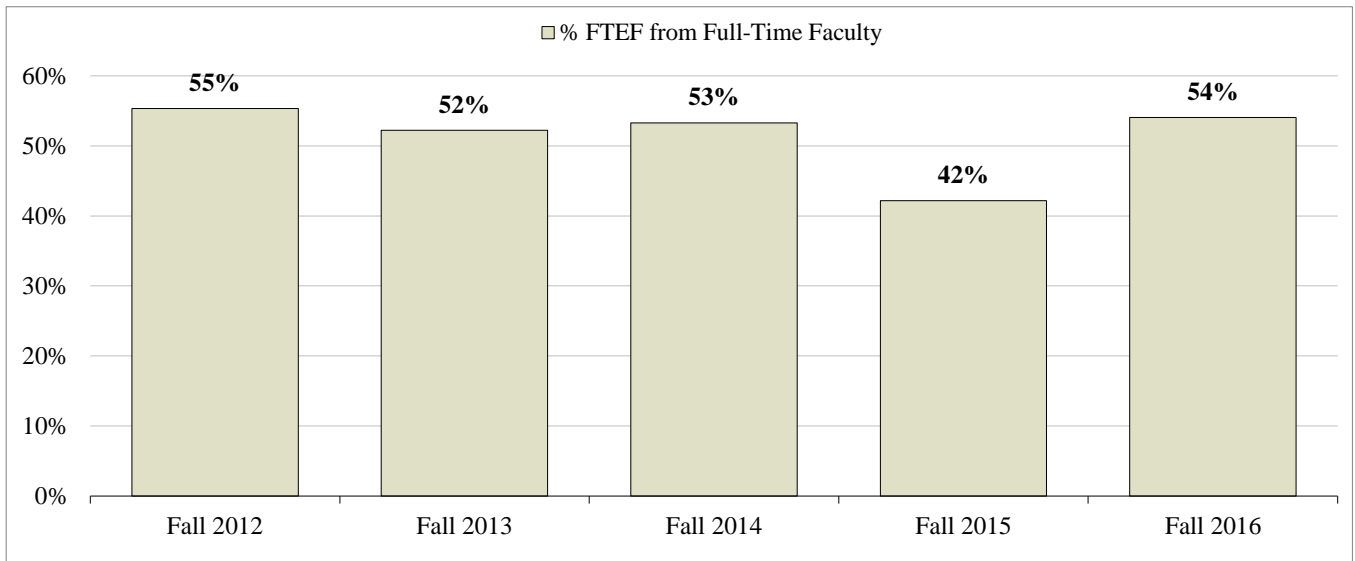
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Note: Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/9/17.

Enrollment Management: Part 2

Geology (GEOL)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
FTEF from Full-Time Faculty	1.1	1.2	1.3	1.0	1.2
% FTEF from Full-Time Faculty	55%	52%	53%	42%	54%
Enrollments	463	494	513	466	469
Capacity (seats available)	434	479	524	552	508
Fill Rate	107%	103%	98%	84%	92%



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 5/9/17.