



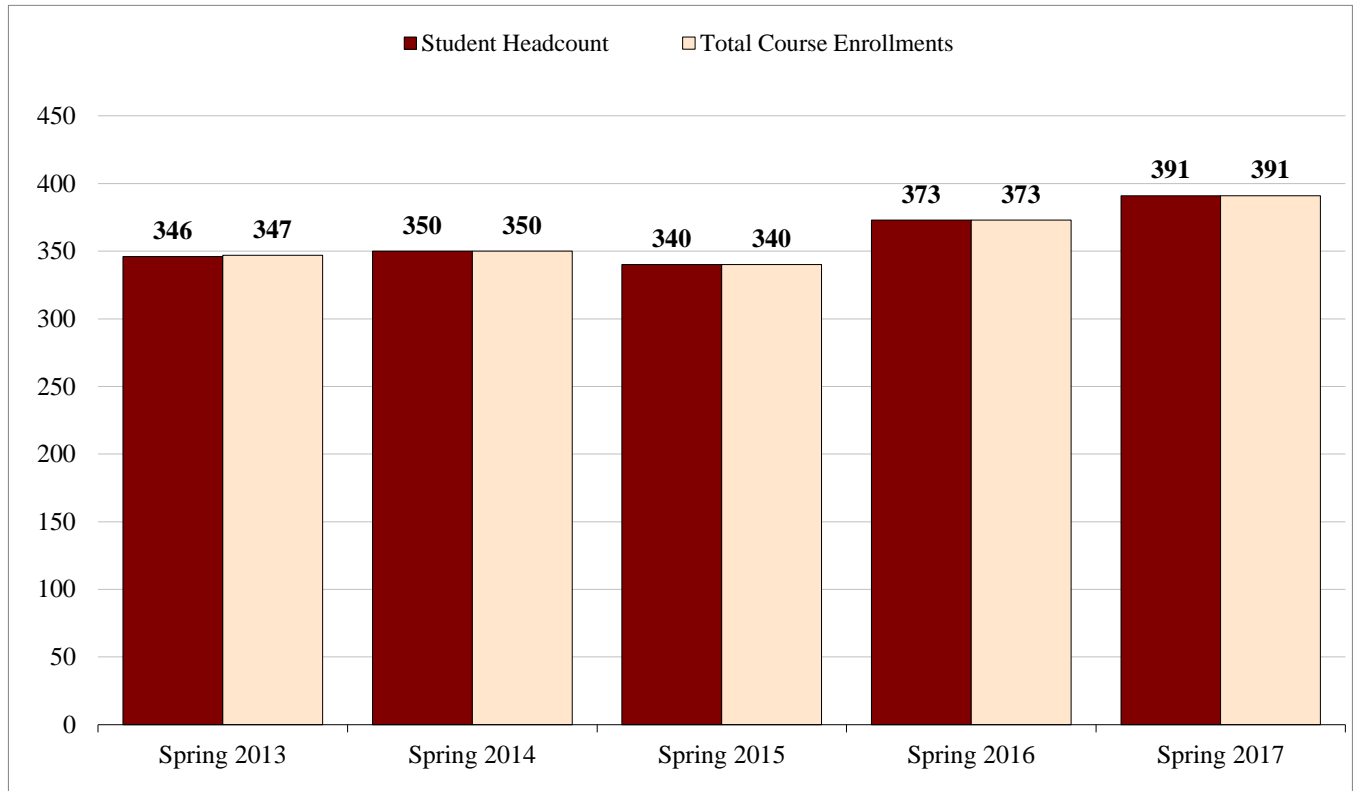
Las Positas College
Program Review Discipline Data Packet
Spring 2013 to Spring 2017

Discipline:
Chemistry (CHEM)

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Headcount & Enrollment

Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Student Headcount	346	350	340	373	391
Total Course Enrollments	347	350	340	373	391



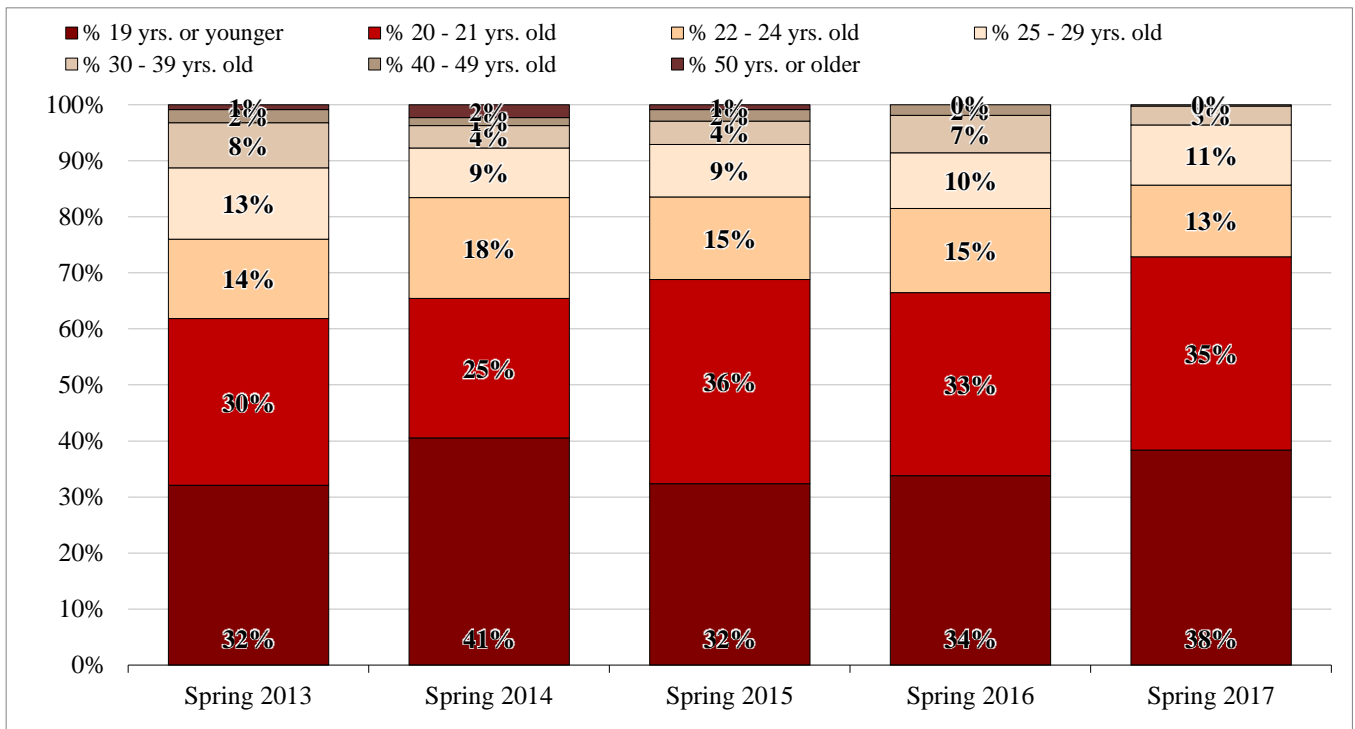
Definitions:

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.

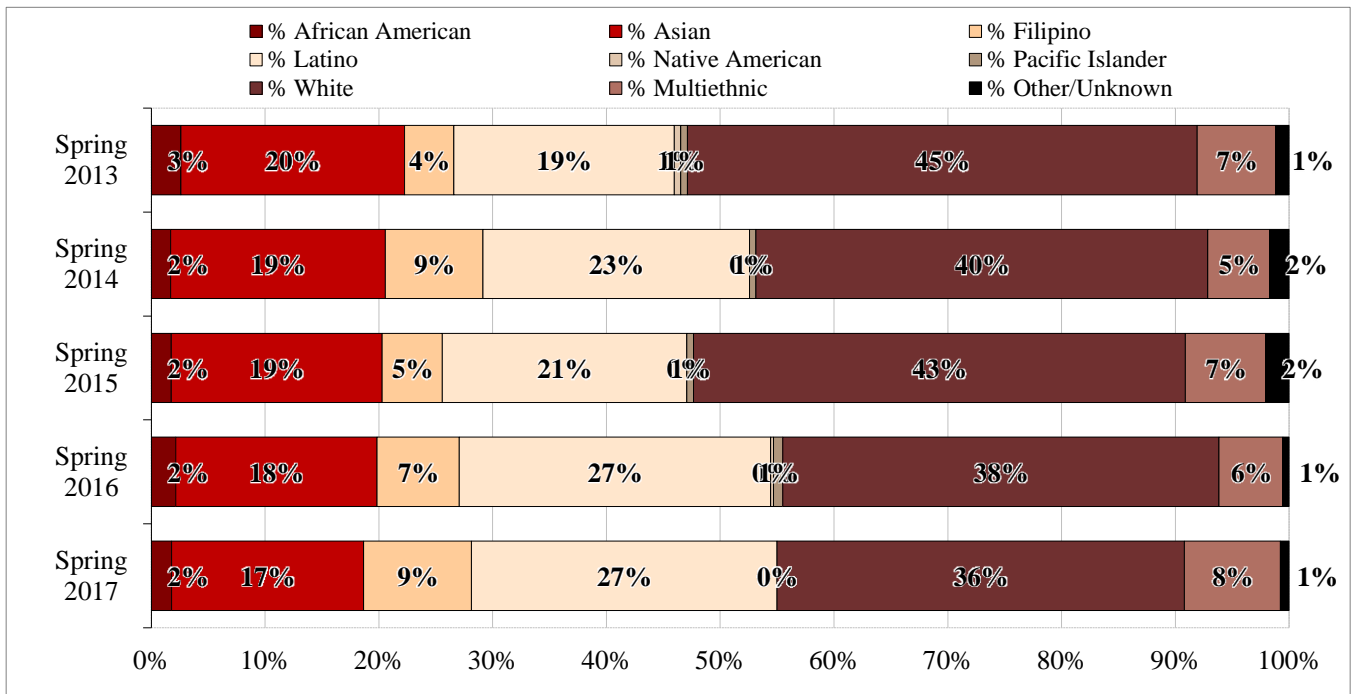
Student Demographics: Gender & Age

Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Female	173	185	175	211	216
Male	170	162	163	162	171
19 yrs. or younger	111	142	110	126	150
20-21 yrs. old	103	87	124	122	135
22-24 yrs. old	49	63	50	56	50
25-29 yrs. old	44	31	32	37	42
30-39 yrs. old	28	14	14	25	13
40-49 yrs. old	8	5	7	7	1
50 yrs. or older	3	8	3	0	0
% Female	50%	53%	52%	57%	56%
% Male	50%	47%	48%	43%	44%
% 19 yrs. or younger	32%	41%	32%	34%	38%
% 20 - 21 yrs. old	30%	25%	36%	33%	35%
% 22 - 24 yrs. old	14%	18%	15%	15%	13%
% 25 - 29 yrs. old	13%	9%	9%	10%	11%
% 30 - 39 yrs. old	8%	4%	4%	7%	3%
% 40 - 49 yrs. old	2%	1%	2%	2%	<1%
% 50 yrs. or older	1%	2%	1%	0%	0%



Student Demographic: Race-Ethnicity

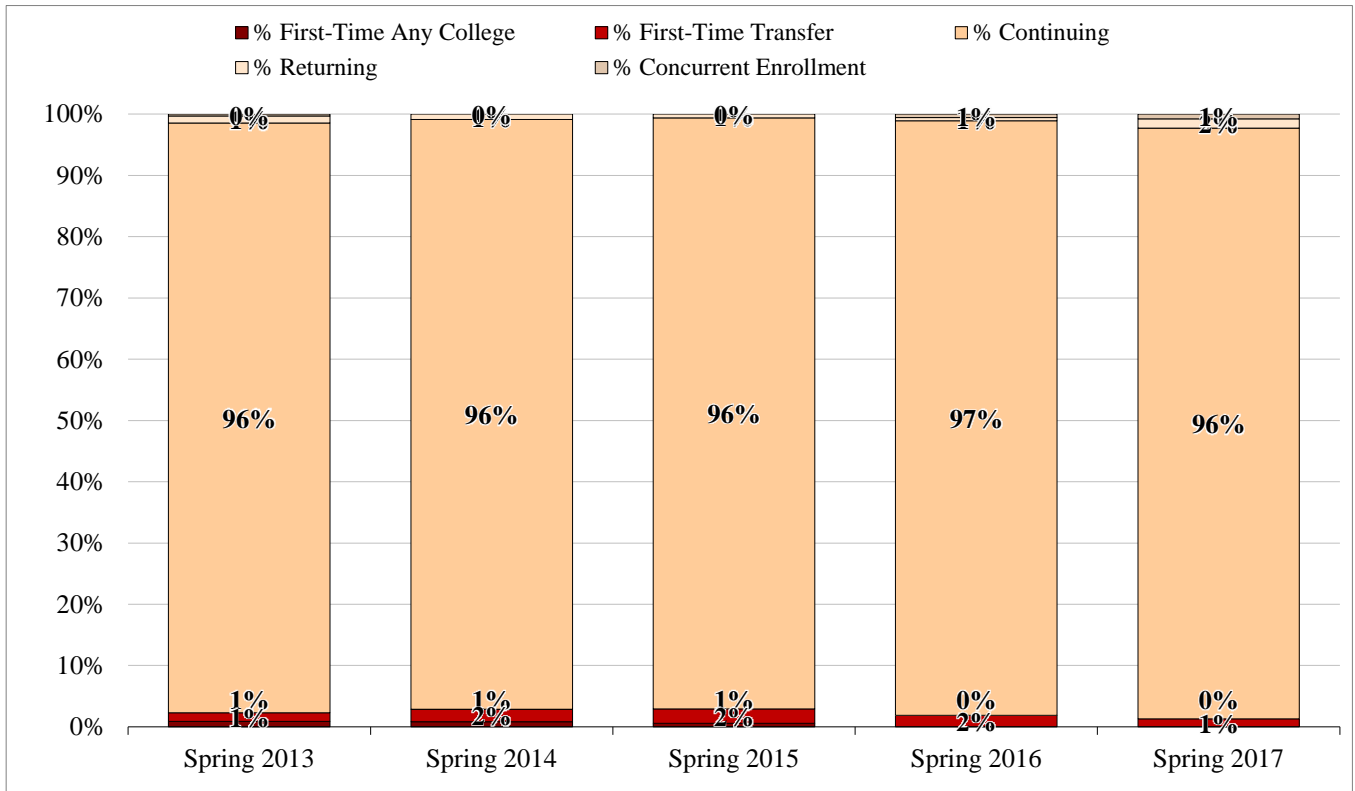
Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
African American	9	6	6	8	7
Asian	68	66	63	66	66
Filipino	15	30	18	27	37
Latino	67	82	73	102	105
Native American	2	0	0	1	0
Pacific Islander	2	2	2	3	0
White	155	139	147	143	140
Multiethnic	24	19	24	21	33
Other/Unknown	4	6	7	2	3
<hr/>					
% African American	3%	2%	2%	2%	2%
% Asian	20%	19%	19%	18%	17%
% Filipino	4%	9%	5%	7%	9%
% Latino	19%	23%	21%	27%	27%
% Native American	1%	0%	0%	<1%	0%
% Pacific Islander	1%	1%	1%	1%	0%
% White	45%	40%	43%	38%	36%
% Multiethnic	7%	5%	7%	6%	8%
% Other/Unknown	1%	2%	2%	1%	1%



Note: Multiethnic category became available in Fall 2011.

Student Enrollment Status

Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
First-Time Any College	3	3	2	0	0
First-Time Transfer	5	7	8	7	5
Continuing	333	337	328	362	377
Returning	4	3	2	2	6
Concurrent Enrollment	1	0	0	2	3
% First-Time Any College	1%	1%	1%	0%	0%
% First-Time Transfer	1%	2%	2%	2%	1%
% Continuing	96%	96%	96%	97%	96%
% Returning	1%	1%	1%	1%	2%
% Concurrent Enrollment	<1%	0%	0%	1%	1%



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.

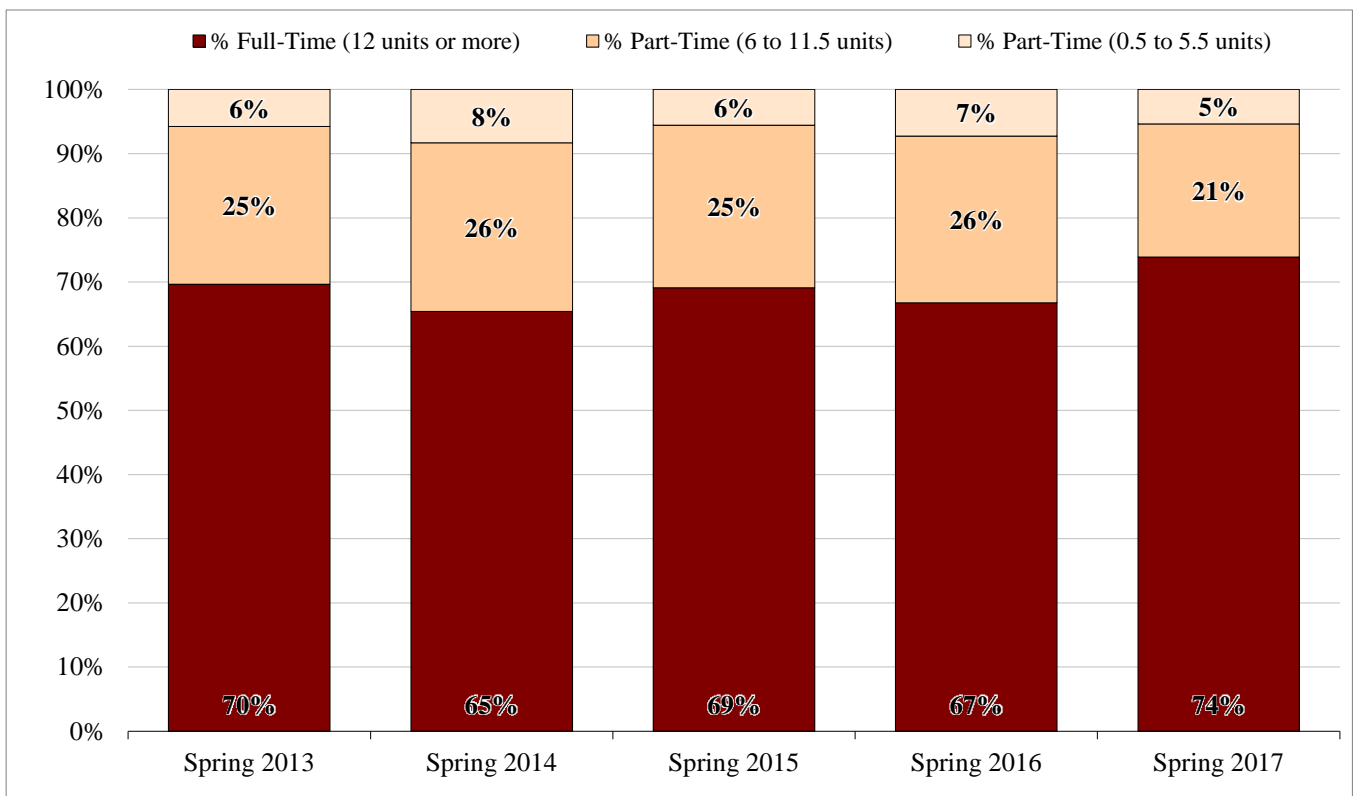
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

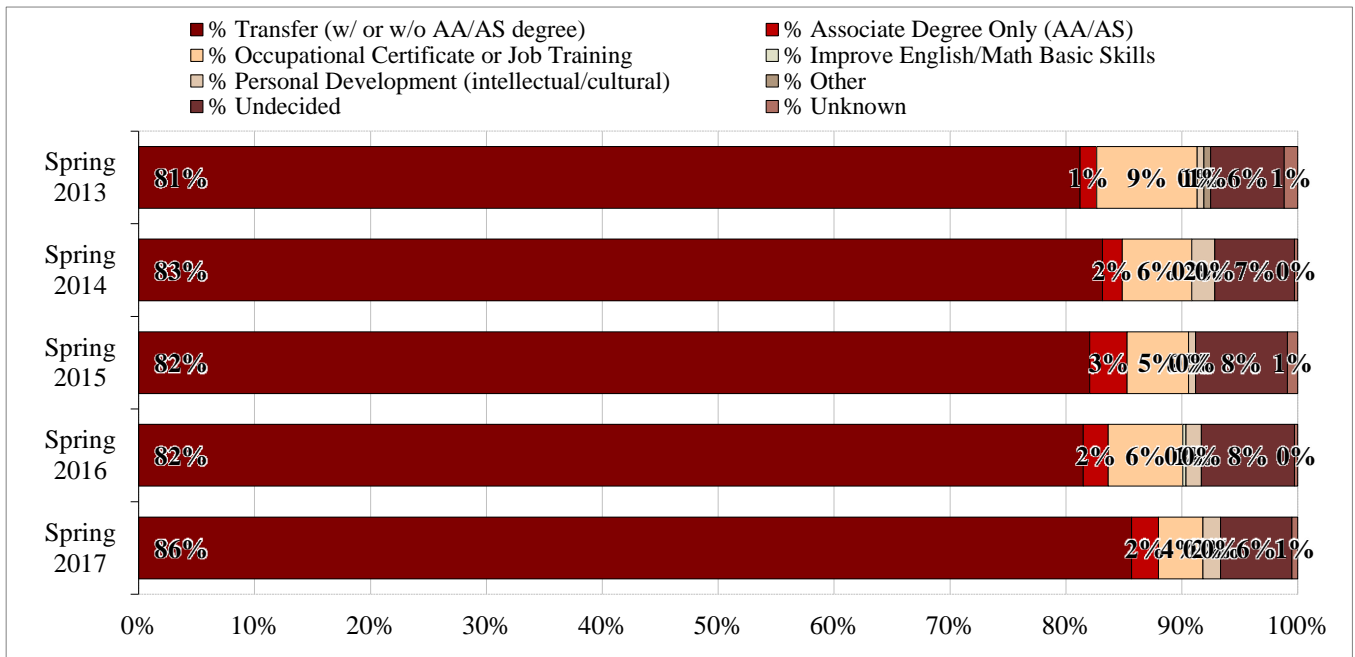
Student Unit Load

Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Full-Time (12 units or more)	241	229	235	249	289
Part-Time (6 to 11.5 units)	85	92	86	97	81
Part-Time (0.5 to 5.5 units)	20	29	19	27	21
% Full-Time (12 units or more)	70%	65%	69%	67%	74%
% Part-Time (6 to 11.5 units)	25%	26%	25%	26%	21%
% Part-Time (0.5 to 5.5 units)	6%	8%	6%	7%	5%



Student Educational Goal

Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Transfer (w/ or w/o AA/AS degree)	281	291	279	304	335
Associate Degree Only (AA/AS)	5	6	11	8	9
Occupational Certificate or Job Training	30	21	18	24	15
Improve English/Math Basic Skills	0	0	0	1	0
Personal Development (intellectual/cultural)	2	7	2	5	6
Other	2	0	0	0	0
Undecided	22	24	27	30	24
Unknown	4	1	3	1	2
% Transfer (w/ or w/o AA/AS degree)	81%	83%	82%	82%	86%
% Associate Degree Only (AA/AS)	1%	2%	3%	2%	2%
% Occupational Certificate or Job Training	9%	6%	5%	6%	4%
% Improve English/Math Basic Skills	0%	0%	0%	<1%	0%
% Personal Development (intellectual/cultural)	1%	2%	1%	1%	2%
% Other	1%	0%	0%	0%	0%
% Undecided	6%	7%	8%	8%	6%
% 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.

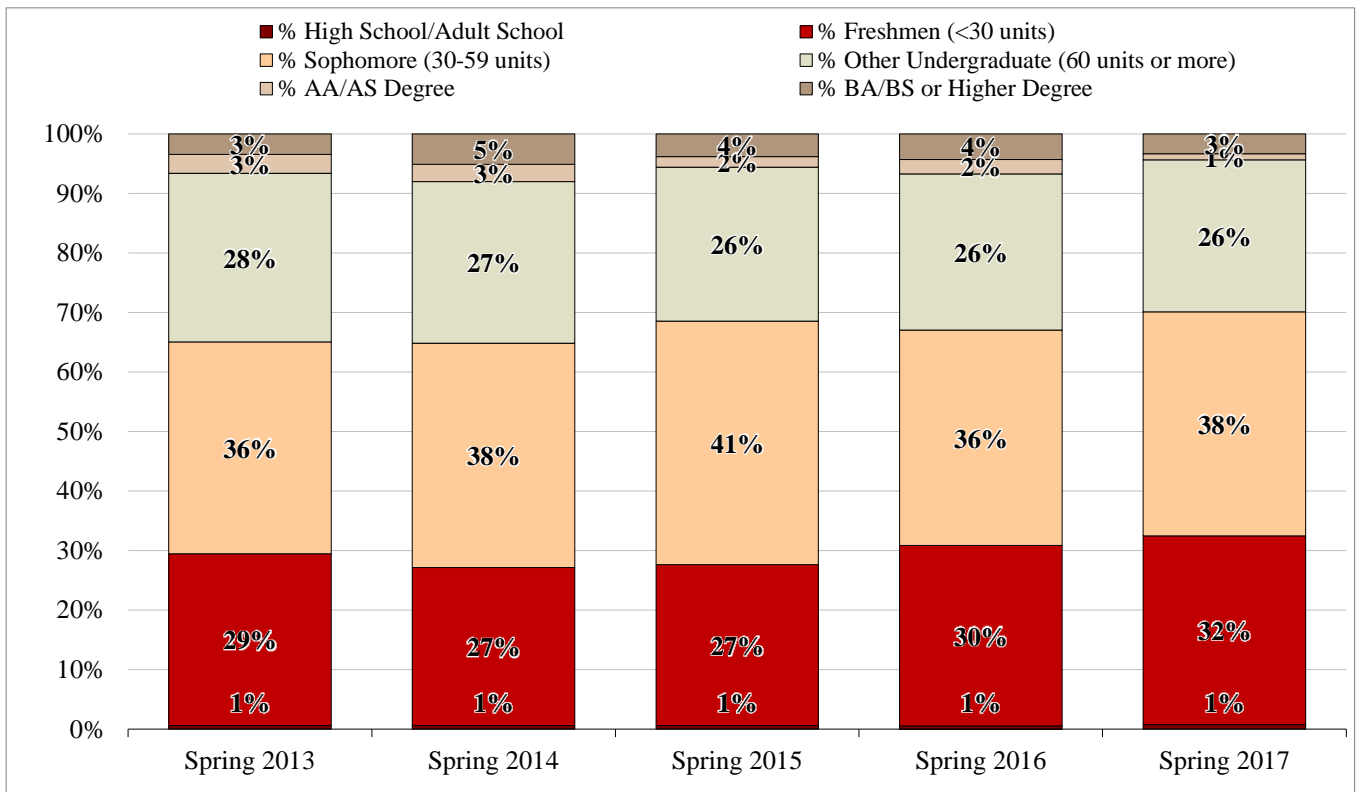
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

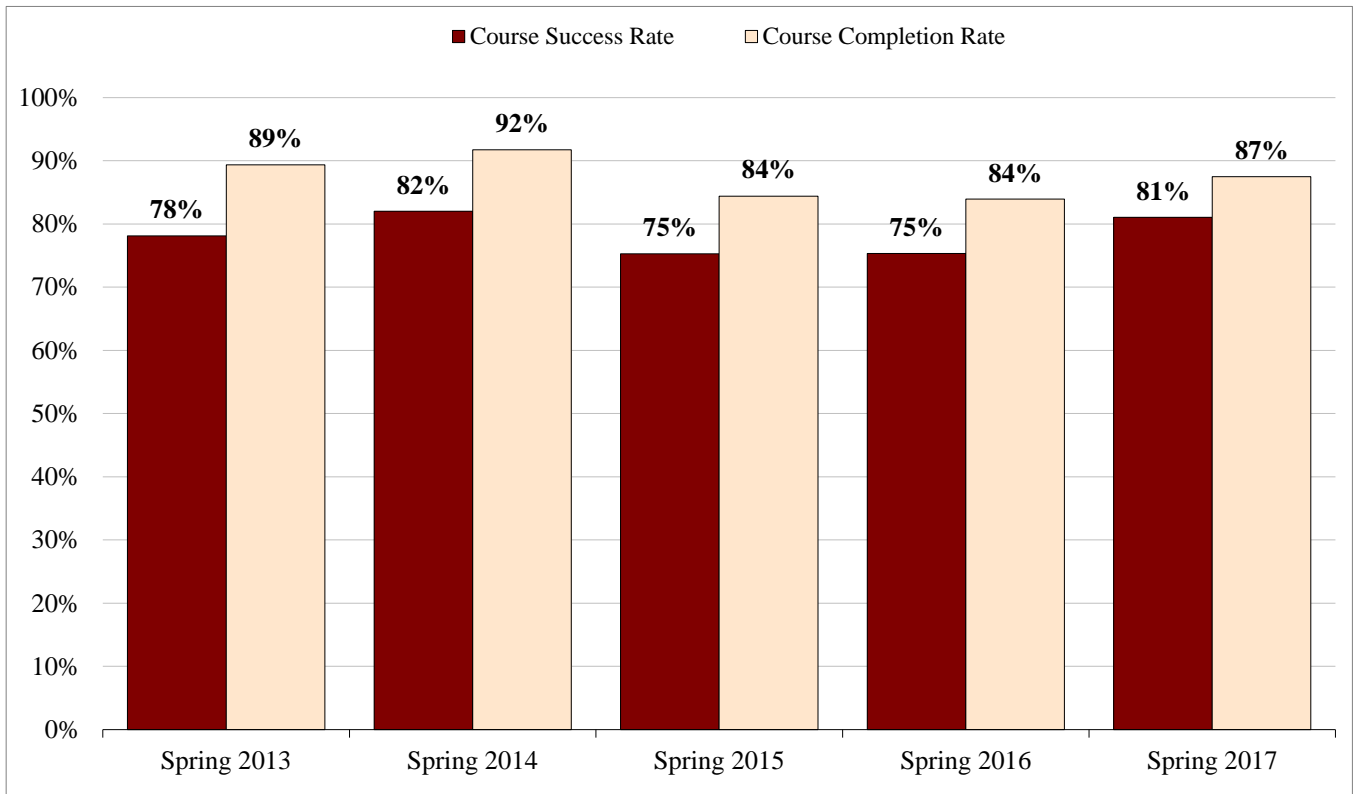
Highest Educational Level of Students

Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
High School/Adult School	2	2	2	2	3
Freshmen (<30 units)	100	93	92	113	124
Sophomore (30-59 units)	123	132	139	135	147
Other Undergraduate (60 units or more)	98	95	88	98	100
AA/AS Degree	11	10	6	9	4
BA/BS or Higher Degree	12	18	13	16	13
% High School/Adult School	1%	1%	1%	1%	1%
% Freshmen (<30 units)	29%	27%	27%	30%	32%
% Sophomore (30-59 units)	36%	38%	41%	36%	38%
% Other Undergraduate (60 units or more)	28%	27%	26%	26%	26%
% AA/AS Degree	3%	3%	2%	2%	1%
% BA/BS or Higher Degree	3%	5%	4%	4%	3%



Student Performance

Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Course Success Rate	78%	82%	75%	75%	81%
Course Completion Rate	89%	92%	84%	84%	87%



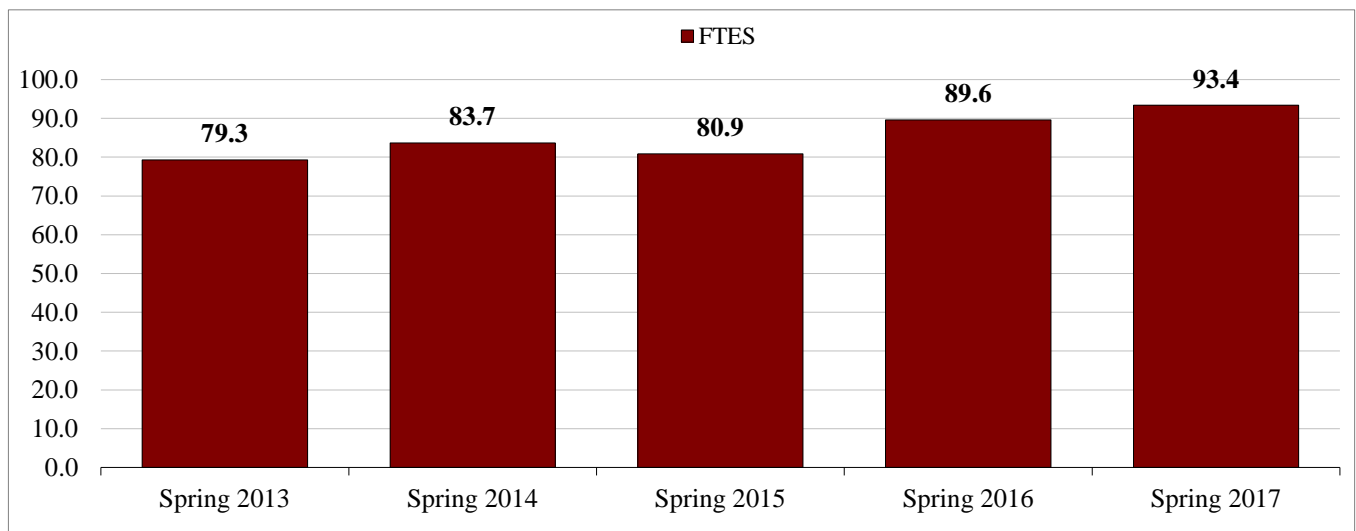
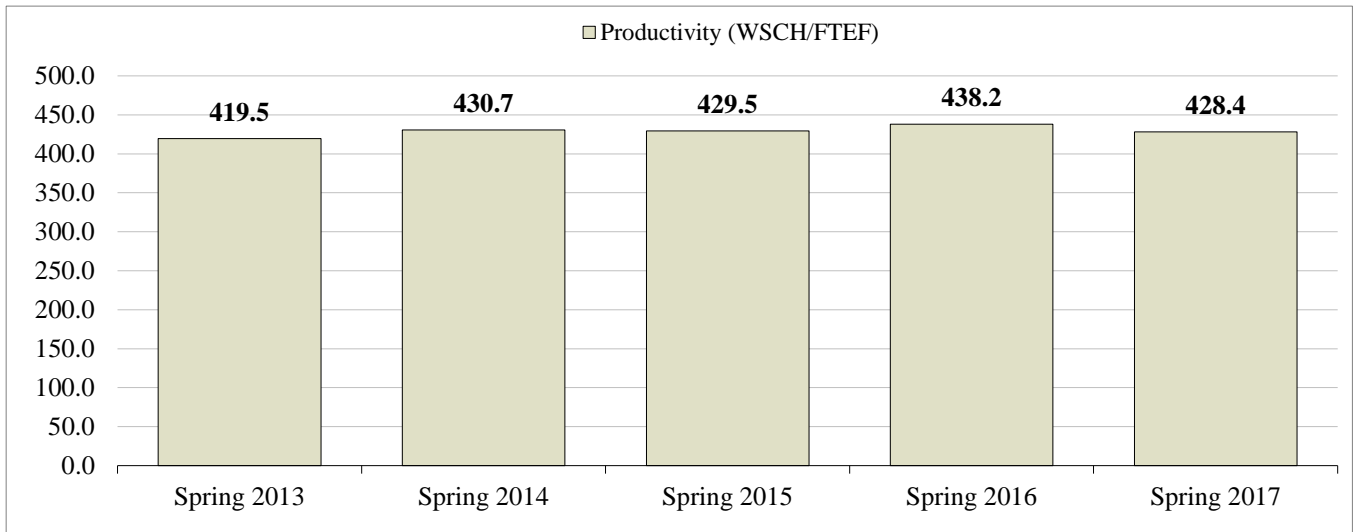
Definitions:

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

Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
WSCH	2,475	2,541	2,448	2,739	2,913
FTES	79.3	83.7	80.9	89.6	93.4
FTEF	5.9	5.9	5.7	6.3	6.8
Productivity (WSCH/FTEF)	419.5	430.7	429.5	438.2	428.4



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.

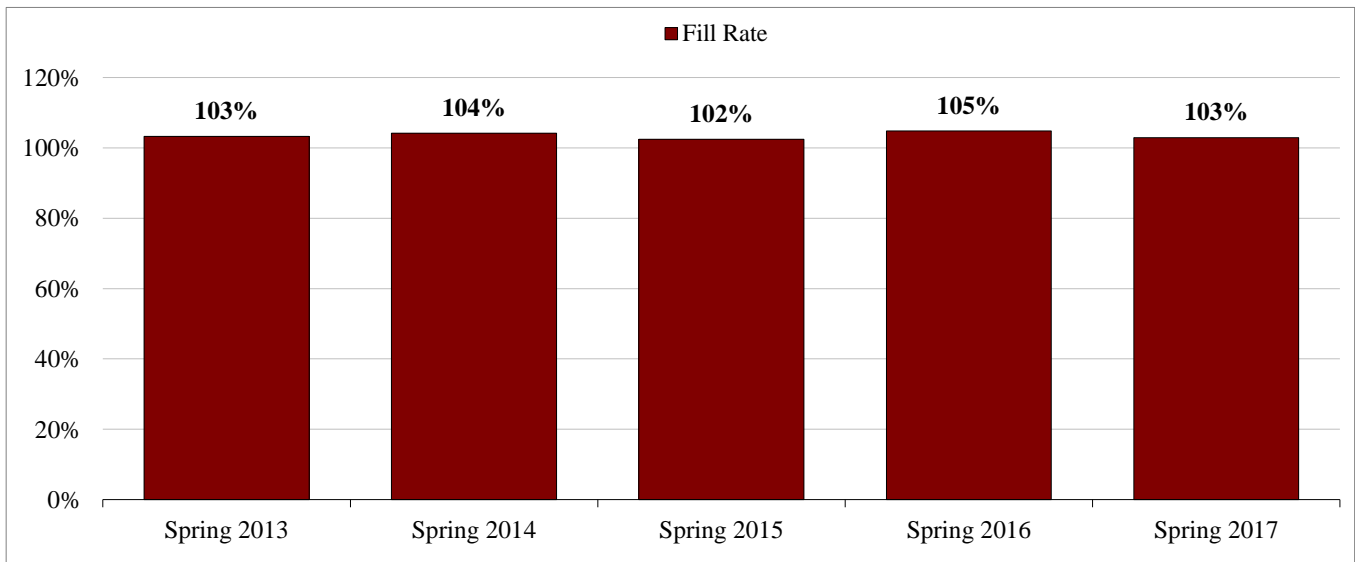
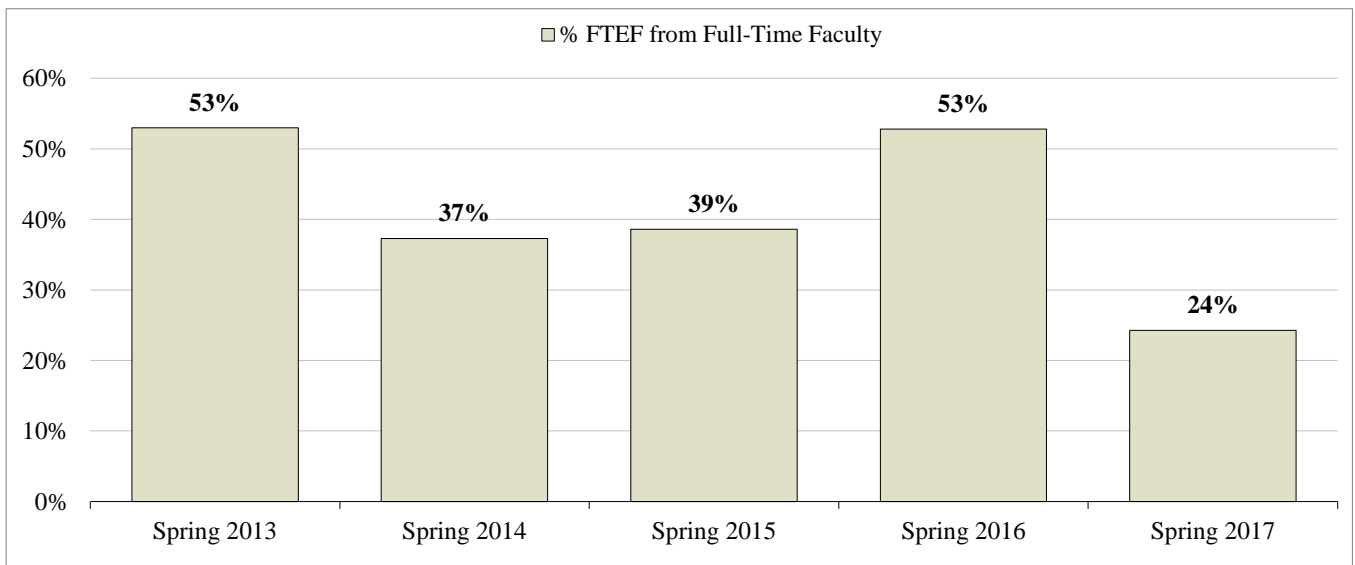
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/11/17.

Enrollment Management: Part 2

Chemistry (CHEM)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
FTEF from Full-Time Faculty	3.1	2.2	2.2	3.3	1.7
% FTEF from Full-Time Faculty	53%	37%	39%	53%	24%
Enrollments	347	350	340	373	391
Capacity (seats available)	336	336	332	356	380
Fill Rate	103%	104%	102%	105%	103%



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 7/11/17.