Las Positas College
Sequence: CHEM 1A → BIO 1C
Timeframe: Fall 2017 → Summer 19

STARTING COHORT: Fall 2017 CHEM 1A Success Rates by Demographic

CHEM 1A		Fall 2017						
		Success		Non-success		Withdrawal		Total
Gender	Female	43	80%	7	13%	4	7%	54
	Male	37	76%	6	12%	6	12%	49
Race-Ethnicity	African American	*		*		*		*
	Asian American	22	85%	2	8%	2	8%	26
	Filipino	7	70%	3	30%	0	-	10
	Latino	24	86%	3	11%	1	4%	28
	White	18	67%	3	11%	6	22%	27
	Multi-Ethnic	7	70%	2	20%	1	10%	10
Age	24 or younger	75	77%	12	12%	10	10%	97
	25 or older	*		*		*		*
Disability	Any Disability	*		*		*		*
	No Disability	76	79%	11	11%	9	9%	96
Full Time/ Part Time	Full Time (12+ units)	62	76%	11	13%	9	11%	82
	Part Time (6-11.5 units)	18	86%	2	10%	1	5%	21
	Part Time (0-5.5 units)	*		*		*		*
Total Students		81	77%	13	12%	11	10%	105

COURSE SEQUENCE RESULTS: Outcomes in BIO 1C (by Summer 19) of Students Successfuly Completing CHEM 1A in Fall 2017

Of 81 succeeding in CHEM 1A:		by Summer 19			Throughput**
BIO 1C		Enrolled in BIO 1C	Success Rates in BIO 1C		CHEM 1A to BIO 1C
Gender	Female	40%	94%		30%
	Male	22%	100%		16%
Race-Ethnicity	African American	*	*		*
	Asian American	41%	89%		31%
	Filipino	14%	100%		10%
	Latino	29%	100%		25%
	White	28%	100%		19%
	Multi-Ethnic	43%	100%		30%
Age	24 or younger	33%	96%		25%
	25 or older	*	*		*
Disability	Any Disability	*	*		*
	No Disability	1%	100%		1%
Full Time/ Part Time	Full Time (12+ units)	37%	96%		27%
	Part Time (6-11.5 units)	11%	100%		10%
	Part Time (0-5.5 units)	*	*		*
Total Students		31%	96%		23%

*Note: *Categories with less than 10 students are not shown.*

**Throughput is the percent of students enrolled in CHEM 1A who succeeded in BIO 1C.
If a student repeats a course within the time period then the latest grade is taken for determining enrollment and success in the second course.