Las Positas College
Sequence: CHEM 1A → BIO 1C
Timeframe: Fall 2019 → Summer 21

STARTING COHORT: Fall 2019 CHEM 1A Success Rates by Demographic

CHEM 1A		Fall 2019						
		Success		Non-success		Withdrawal		Total
Gender	Female	45	74%	10	16%	6	10%	61
	Male	65	76%	11	13%	9	11%	85
Race-Ethnicity	African American	*		*		*		*
	Asian American	32	86%	2	5%	3	8%	37
	Filipino	*		*		*		*
	Latino	22	52%	9	21%	11	26%	42
	White	38	79%	9	19%	1	2%	48
	Multi-Ethnic	*		*		*		*
Age	24 or younger	108	78%	19	14%	12	9%	139
	25 or older	5	50%	2	20%	3	30%	10
Disability	Any Disability	7	70%	1	10%	2	20%	10
	No Disability	106	76%	20	14%	13	9%	139
Full Time/ Part Time	Full Time (12+ units)	88	77%	14	12%	13	11%	115
	Part Time (6-11.5 units)	20	71%	6	21%	2	7%	28
	Part Time (0-5.5 units)	*		*		*		*
Total Students		113	76%	21	14%	15	10%	149

COURSE SEQUENCE RESULTS: Outcomes in BIO 1C (by Summer 21) of Students Successfuly Completing CHEM 1A in Fall 2019

Of 113 succeeding in CHEM 1A:		by Summer 21		Throughput**
BIO 1C		Enrolled in BIO 1C	Success Rates in BIO 1C	CHEM 1A to BIO 1C
Gender	Female	29%	92%	20%
	Male	23%	100%	18%
Race-Ethnicity	African American	*	*	*
	Asian American	41%	92%	32%
	Filipino	*	*	*
	Latino	23%	100%	12%
	White	11%	100%	8%
	Multi-Ethnic	*	*	*
Age	24 or younger	26%	96%	19%
	25 or older	20%	100%	10%
Disability	Any Disability	14%	100%	10%
	No Disability	26%	96%	19%
Full Time/ Part Time	Full Time (12+ units)	31%	96%	23%
	Part Time (6-11.5 units)	5%	100%	4%
	Part Time (0-5.5 units)	*	*	*
Total Students		26%	97%	19%

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.