Las Positas College
Sequence: CHEM 1A → BIO 1C
Timeframe: Fall 2016 → Summer 18

STARTING COHORT: Fall 2016 CHEM 1A Success Rates by Demographic

CHEM 1A		Fall 2016						
		Success		Non-success		Withdrawal		Total
Gender	Female	35	73%	6	13%	7	15%	48
	Male	45	79%	3	5%	9	16%	57
Race-Ethnicity	African American	*		*		*		*
	Asian American	16	89%	2	11%	0	-	18
	Filipino	*		*		*		*
	Latino	18	67%	4	15%	5	19%	27
	White	34	76%	3	7%	8	18%	45
	Multi-Ethnic	*		*		*		*
Age	24 or younger	74	76%	9	9%	14	14%	97
	25 or older	7	70%	0	-	3	30%	10
Disability	Any Disability	*		*		*		*
	No Disability	75	75%	9	9%	16	16%	100
Full Time/ Part Time	Full Time (12+ units)	64	81%	6	8%	9	11%	79
	Part Time (6-11.5 units)	15	63%	3	13%	6	25%	24
	Part Time (0-5.5 units)	*		*		*		*
Total Students		81	76%	9	8%	17	16%	107

COURSE SEQUENCE RESULTS: Outcomes in BIO 1C (by Summer 18) of Students Successfuly Completing CHEM 1A in Fall 2016

Of 81 succeeding in CHEM 1A:		by Summer 18		Throughput**
BIO 1C		Enrolled in BIO 1C	Success Rates in BIO 1C	CHEM 1A to BIO 1C
Gender	Female	49%	100%	35%
	Male	22%	90%	16%
Race-Ethnicity	African American	*	*	*
	Asian American	38%	100%	33%
	Filipino	*	*	*
	Latino	39%	86%	22%
	White	32%	100%	24%
	Multi-Ethnic	*	*	*
Age	24 or younger	36%	96%	27%
	25 or older	0%	-	0%
Disability	Any Disability	*	*	*
	No Disability	35%	96%	25%
Full Time/ Part Time	Full Time (12+ units)	38%	96%	29%
	Part Time (6-11.5 units)	20%	100%	13%
	Part Time (0-5.5 units)	*	*	*
Total Students		33%	96%	24%

*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.