Las Positas College
Sequence: CHEM 31 → CHEM 1B
Timeframe: Fall 2017 → Summer 19

STARTING COHORT: Fall 2017 CHEM 31 Success Rates by Demographic

CHEM 31		Fall 2017							
		Success		Non-success		Withdrawal			Total
Gender	Female	27	60%	6	13%	12	27%		**45**
	Male	39	66%	7	12%	13	22%		**59**
Race-Ethnicity	African American	*		*		*			*
	Asian American	6	46%	1	8%	6	46%		**13**
	Filipino	*		*		*			*
	Latino	23	72%	5	16%	4	13%		**32**
	White	23	61%	5	13%	10	26%		**38**
	Multi-Ethnic	5	50%	2	20%	3	30%		**10**
Age	24 or younger	57	64%	11	12%	21	24%		**89**
	25 or older	10	63%	2	13%	4	25%		**16**
Disability	Any Disability	*		*		*			*
	No Disability	61	63%	11	11%	25	26%		**97**
Full Time/ Part Time	Full Time (12+ units)	53	68%	9	12%	16	21%		**78**
	Part Time (6-11.5 units)	11	48%	4	17%	8	35%		**23**
	Part Time (0-5.5 units)	*		*		*			*
Total Students		67	64%	13	12%	25	24%		**105**

COURSE SEQUENCE RESULTS: Outcomes in CHEM 1B (by Summer 19) of Students Successfuly Completing CHEM 31 in Fall 2017

Of 67 succeeding in CHEM 31:		by Summer 19		Throughput**
CHEM 1B		Enrolled in CHEM 1B	Success Rates in CHEM 1B	CHEM 31 to CHEM 1B
Gender	Female	7%	100%	**4%**
	Male	26%	80%	**14%**
Race-Ethnicity	African American	*	*	*
	Asian American	33%	100%	**15%**
	Filipino	*	*	*
	Latino	4%	100%	**3%**
	White	26%	100%	**16%**
	Multi-Ethnic	40%	50%	**10%**
Age	24 or younger	18%	80%	**9%**
	25 or older	20%	100%	**13%**
Disability	Any Disability	*	*	*
	No Disability	15%	89%	**8%**
Full Time/ Part Time	Full Time (12+ units)	19%	90%	**12%**
	Part Time (6-11.5 units)	9%	0%	**0%**
	Part Time (0-5.5 units)	*	*	*
Total Students		18%	83%	**10%**

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

**Throughput is the percent of students enrolled in CHEM 31 who succeeded in CHEM 1B.
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.