

Las Positas College
Sequence: CHEM 31 → CHEM 1A
Timeframe: Fall 2018 → Summer 20

STARTING COHORT: Fall 2018 CHEM 31 Success Rates by Demographic

CHEM 31		Fall 2018							
		Success		Non-success		Withdrawal		Total	
Gender	Female	37	76%	5	10%	7	14%	49	
	Male	43	77%	5	9%	8	14%	56	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	14	74%	2	11%	3	16%	19	
	Filipino	*		*		*		*	
	Latino	18	62%	4	14%	7	24%	29	
	White	34	85%	3	8%	3	8%	40	
	Multi-Ethnic	*		*		*		*	
Age	24 or younger	70	78%	8	9%	12	13%	90	
	25 or older	11	69%	2	13%	3	19%	16	
Disability	Any Disability	*		*		*		*	
	No Disability	75	77%	8	8%	14	14%	97	
Full Time/ Part Time	Full Time (12+ units)	56	82%	6	9%	6	9%	68	
	Part Time (6-11.5 units)	22	69%	4	13%	6	19%	32	
	Part Time (0-5.5 units)	*		*		*		*	
Total Students		81	76%	10	9%	15	14%	106	

COURSE SEQUENCE RESULTS: Outcomes in CHEM 1A (by Summer 20) of Students Successfully Completing CHEM 31 in Fall 2018

Of 81 succeeding in CHEM 31:		by Summer 20		Throughput**
CHEM 1A		Enrolled in CHEM 1A	Success Rates in CHEM 1A	
Gender	Female	57%	90%	39%
	Male	44%	84%	29%
Race-Ethnicity	African American	*	*	*
	Asian American	71%	100%	53%
	Filipino	*	*	*
	Latino	72%	69%	31%
	White	38%	92%	30%
	Multi-Ethnic	*	*	*
Age	24 or younger	51%	89%	36%
	25 or older	36%	75%	19%
Disability	Any Disability	*	*	*
	No Disability	49%	89%	34%
Full Time/ Part Time	Full Time (12+ units)	55%	84%	38%
	Part Time (6-11.5 units)	36%	100%	25%
	Part Time (0-5.5 units)	*	*	*
Total Students		49%	88%	33%

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

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

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.