

Las Positas College
Sequence: CHEM 31 → CHEM 1A
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%	
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 1A (by Summer 19) of Students Successfully Completing CHEM 31 in Fall 2017

Of 67 succeeding in CHEM 31:		by Summer 19		Throughput**
CHEM 1A		Enrolled in CHEM 1A	Success Rates in CHEM 1A	
Gender	Female	44%	83%	22%
	Male	69%	93%	42%
Race-Ethnicity	African American	*	*	*
	Asian American	67%	25%	8%
	Filipino	*	*	*
	Latino	22%	40%	6%
	White	57%	92%	32%
	Multi-Ethnic	40%	100%	20%
Age	24 or younger	56%	94%	34%
	25 or older	80%	75%	38%
Disability	Any Disability	*	*	*
	No Disability	61%	89%	34%
Full Time/ Part Time	Full Time (12+ units)	62%	94%	40%
	Part Time (6-11.5 units)	36%	75%	13%
	Part Time (0-5.5 units)	*	*	*
Total Students		60%	90%	34%

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.