

Las Positas College
Sequence: CHEM 31 → CHEM 1A
Timeframe: Fall 2016 → Summer 18

STARTING COHORT: Fall 2016 CHEM 31 Success Rates by Demographic

CHEM 31		Fall 2016						
		Success		Non-success		Withdrawal		Total
Gender	Female	24	49%	8	16%	17	35%	49
	Male	34	57%	11	18%	15	25%	60
Race-Ethnicity	African American	*		*		*		*
	Asian American	10	53%	3	16%	6	32%	19
	Filipino	6	60%	3	30%	1	10%	10
	Latino	10	31%	9	28%	13	41%	32
	White	28	70%	3	8%	9	23%	40
	Multi-Ethnic	*		*		*		*
Age	24 or younger	50	52%	19	20%	28	29%	97
	25 or older	9	69%	0	-	4	31%	13
Disability	Any Disability	*		*		*		*
	No Disability	55	54%	19	19%	27	27%	101
Full Time/ Part Time	Full Time (12+ units)	34	56%	13	21%	14	23%	61
	Part Time (6-11.5 units)	20	47%	6	14%	17	40%	43
	Part Time (0-5.5 units)	*		*		*		*
Total Students		59	54%	19	17%	32	29%	110

COURSE SEQUENCE RESULTS: Outcomes in CHEM 1A (by Summer 18) of Students Successfully Completing CHEM 31 in Fall 2016

Of 59 succeeding in CHEM 31:		by Summer 18		Throughput**
CHEM 1A		Enrolled in CHEM 1A	Success Rates in CHEM 1A	
Gender	Female	33%	75%	12%
	Male	59%	65%	22%
Race-Ethnicity	African American	*	*	*
	Asian American	40%	25%	5%
	Filipino	50%	67%	20%
	Latino	50%	40%	6%
	White	46%	92%	30%
	Multi-Ethnic	*	*	*
Age	24 or younger	46%	70%	16%
	25 or older	56%	60%	23%
Disability	Any Disability	*	*	*
	No Disability	45%	68%	17%
Full Time/ Part Time	Full Time (12+ units)	50%	76%	21%
	Part Time (6-11.5 units)	50%	60%	14%
	Part Time (0-5.5 units)	*	*	*
Total Students		47%	68%	17%

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.