

Las Positas College
Sequence: CHEM 31 → CHEM 1B
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 1B (by Summer 18) of Students Successfully Completing CHEM 31 in Fall 2016

Of 59 succeeding in CHEM 31:		by Summer 18		Throughput**
CHEM 1B		Enrolled in CHEM 1B	Success Rates in CHEM 1B	
Gender	Female	4%	100%	2%
	Male	18%	83%	8%
Race-Ethnicity	African American	*	*	*
	Asian American	10%	0%	0%
	Filipino	17%	100%	10%
	Latino	10%	100%	3%
	White	14%	100%	10%
	Multi-Ethnic	*	*	*
Age	24 or younger	10%	80%	4%
	25 or older	22%	100%	15%
Disability	Any Disability	*	*	*
	No Disability	11%	83%	5%
Full Time/ Part Time	Full Time (12+ units)	12%	100%	7%
	Part Time (6-11.5 units)	15%	67%	5%
	Part Time (0-5.5 units)	*	*	*
Total Students		12%	86%	5%

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.