Las Positas College
Sequence: CHEM 31 → CHEM 1B
Timeframe: Fall 2019 → Summer 21

STARTING COHORT: Fall 2019 CHEM 31 Success Rates by Demographic

CHEM 31		Fall 2019						
		Success		Non-success		Withdrawal		Total
Gender	Female	42	75%	7	13%	7	13%	56
	Male	34	74%	7	15%	5	11%	46
Race-Ethnicity	African American	*		*		*		*
	Asian American	19	73%	5	19%	2	8%	26
	Filipino	*		*		*		*
	Latino	14	61%	5	22%	4	17%	23
	White	24	75%	5	16%	3	9%	32
	Multi-Ethnic	12	86%	0	-	2	14%	14
Age	24 or younger	68	73%	15	16%	10	11%	93
	25 or older	9	82%	0	-	2	18%	11
Disability	Any Disability	8	80%	1	10%	1	10%	10
	No Disability	69	73%	14	15%	11	12%	94
Full Time/ Part Time	Full Time (12+ units)	45	71%	11	17%	7	11%	63
	Part Time (6-11.5 units)	28	78%	3	8%	5	14%	36
	Part Time (0-5.5 units)	*		*		*		*
Total Students		77	74%	15	14%	12	12%	104

COURSE SEQUENCE RESULTS: Outcomes in CHEM 1B (by Summer 21) of Students Successfuly Completing CHEM 31 in Fall 2019

Of 77 succeeding in CHEM 31:		by Summer 21		Throughput**
CHEM 1B		Enrolled in CHEM 1B	Success Rates in CHEM 1B	CHEM 31 to CHEM 1B
Gender	Female	26%	100%	20%
	Male	6%	100%	4%
Race-Ethnicity	African American	*	*	*
	Asian American	11%	100%	8%
	Filipino	*	*	*
	Latino	21%	100%	13%
	White	25%	100%	19%
	Multi-Ethnic	8%	100%	7%
Age	24 or younger	19%	100%	14%
	25 or older	0%	-	0%
Disability	Any Disability	38%	100%	30%
	No Disability	14%	100%	11%
Full Time/ Part Time	Full Time (12+ units)	27%	100%	19%
	Part Time (6-11.5 units)	4%	100%	3%
	Part Time (0-5.5 units)	*	*	*
Total Students		17%	100%	13%

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.