

Las Positas College
Sequence: CHEM 1A → CHEM 1B
Timeframe: Fall 2017 → Summer 19

STARTING COHORT: Fall 2017 CHEM 1A Success Rates by Demographic

CHEM 1A		Fall 2017						
		Success		Non-success		Withdrawal		Total
Gender	Female	43	80%	7	13%	4	7%	54
	Male	37	76%	6	12%	6	12%	49
Race-Ethnicity	African American	*		*		*		*
	Asian American	22	85%	2	8%	2	8%	26
	Filipino	7	70%	3	30%	0	-	10
	Latino	24	86%	3	11%	1	4%	28
	White	18	67%	3	11%	6	22%	27
	Multi-Ethnic	7	70%	2	20%	1	10%	10
Age	24 or younger	75	77%	12	12%	10	10%	97
	25 or older	*		*		*		*
Disability	Any Disability	*		*		*		*
	No Disability	76	79%	11	11%	9	9%	96
Full Time/ Part Time	Full Time (12+ units)	62	76%	11	13%	9	11%	82
	Part Time (6-11.5 units)	18	86%	2	10%	1	5%	21
	Part Time (0-5.5 units)	*		*		*		*
Total Students		81	77%	13	12%	11	10%	105

COURSE SEQUENCE RESULTS: Outcomes in CHEM 1B (by Summer 19) of Students Successfully Completing CHEM 1A in Fall 2017

Of 81 succeeding in CHEM 1A:		by Summer 19		Throughput**
CHEM 1B		Enrolled in CHEM 1B	Success Rates in CHEM 1B	
Gender	Female	77%	94%	57%
	Male	57%	90%	39%
Race-Ethnicity	African American	*	*	*
	Asian American	77%	94%	62%
	Filipino	57%	100%	40%
	Latino	75%	89%	57%
	White	44%	88%	26%
	Multi-Ethnic	57%	100%	40%
Age	24 or younger	69%	92%	49%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	66%	94%	49%
Full Time/ Part Time	Full Time (12+ units)	74%	93%	52%
	Part Time (6-11.5 units)	44%	88%	33%
	Part Time (0-5.5 units)	*	*	*
Total Students		67%	93%	48%

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

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