

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

STARTING COHORT: Fall 2019 CHEM 1A Success Rates by Demographic

CHEM 1A		Fall 2019							
		Success		Non-success		Withdrawal		Total	
Gender	Female	45	74%	10	16%	6	10%	61	
	Male	65	76%	11	13%	9	11%	85	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	32	86%	2	5%	3	8%	37	
	Filipino	*		*		*		*	
	Latino	22	52%	9	21%	11	26%	42	
	White	38	79%	9	19%	1	2%	48	
	Multi-Ethnic	*		*		*		*	
Age	24 or younger	108	78%	19	14%	12	9%	139	
	25 or older	5	50%	2	20%	3	30%	10	
Disability	Any Disability	7	70%	1	10%	2	20%	10	
	No Disability	106	76%	20	14%	13	9%	139	
Full Time/ Part Time	Full Time (12+ units)	88	77%	14	12%	13	11%	115	
	Part Time (6-11.5 units)	20	71%	6	21%	2	7%	28	
	Part Time (0-5.5 units)	*		*		*		*	
Total Students		113	76%	21	14%	15	10%	149	

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

Of 113 succeeding in CHEM 1A:		by Summer 21		Throughput** CHEM 1A to CHEM 1B
CHEM 1B		Enrolled in CHEM 1B	Success Rates in CHEM 1B	
Gender	Female	71%	100%	52%
	Male	66%	93%	47%
Race-Ethnicity	African American	*	*	*
	Asian American	72%	96%	59%
	Filipino	*	*	*
	Latino	77%	100%	40%
	White	55%	90%	40%
	Multi-Ethnic	*	*	*
Age	24 or younger	68%	95%	50%
	25 or older	80%	100%	40%
Disability	Any Disability	71%	100%	50%
	No Disability	68%	94%	49%
Full Time/ Part Time	Full Time (12+ units)	72%	95%	52%
	Part Time (6-11.5 units)	50%	100%	36%
	Part Time (0-5.5 units)	*	*	*
Total Students		68%	95%	49%

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.