

Las Positas College
Sequence: CHEM 1A → CHEM 1B
Timeframe: Fall 2018 → Summer 20

STARTING COHORT: Fall 2018 CHEM 1A Success Rates by Demographic

CHEM 1A		Fall 2018							
		Success		Non-success		Withdrawal		Total	
Gender	Female	42	78%	2	4%	10	19%	54	
	Male	52	78%	6	9%	9	13%	67	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	29	91%	0	-	3	9%	32	
	Filipino	*		*		*		*	
	Latino	13	62%	3	14%	5	24%	21	
	White	33	72%	3	7%	10	22%	46	
	Multi-Ethnic	12	100%	0	-	0	-	12	
Age	24 or younger	91	78%	8	7%	17	15%	116	
	25 or older	*		*		*		*	
Disability	Any Disability	*		*		*		*	
	No Disability	93	78%	9	8%	18	15%	120	
Full Time/ Part Time	Full Time (12+ units)	69	78%	7	8%	12	14%	88	
	Part Time (6-11.5 units)	23	70%	2	6%	8	24%	33	
	Part Time (0-5.5 units)	*		*		*		*	
Total Students		95	77%	9	7%	20	16%	124	

COURSE SEQUENCE RESULTS: Outcomes in CHEM 1B (by Summer 20) of Students Successfully Completing CHEM 1A in Fall 2018

Of 95 succeeding in CHEM 1A:		by Summer 20		Throughput**
CHEM 1B		Enrolled in CHEM 1B	Success Rates in CHEM 1B	
Gender	Female	76%	88%	52%
	Male	56%	97%	42%
Race-Ethnicity	African American	*	*	*
	Asian American	76%	95%	66%
	Filipino	*	*	*
	Latino	62%	100%	38%
	White	58%	89%	37%
	Multi-Ethnic	58%	86%	50%
Age	24 or younger	66%	93%	48%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	66%	92%	47%
Full Time/ Part Time	Full Time (12+ units)	74%	92%	53%
	Part Time (6-11.5 units)	39%	100%	27%
	Part Time (0-5.5 units)	*	*	*
Total Students		65%	92%	46%

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.