

Las Positas College
Sequence: CHEM 1A → CHEM 12B
Timeframe: Fall 2017 → Summer 20

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 12B (by Summer 20) of Students Successfully Completing CHEM 1A in Fall 2017

Of 81 succeeding in CHEM 1A:		by Summer 20		Throughput**	
		Enrolled in CHEM 12B	Success Rates in CHEM 12B		
Gender	Female	33%	86%	22%	
	Male	19%	71%	10%	
Race-Ethnicity	African American	*		*	
	Asian American	32%	100%	27%	
	Filipino	29%	100%	20%	
	Latino	29%	57%	14%	
	White	11%	100%	7%	
	Multi-Ethnic	43%	67%	20%	
Age	24 or younger	28%	81%	18%	
	25 or older	*		*	
Disability	Any Disability	*		*	
	No Disability	1%	100%	1%	
Full Time/ Part Time	Full Time (12+ units)	31%	84%	20%	
	Part Time (6-11.5 units)	11%	50%	5%	
	Part Time (0-5.5 units)	*		*	
Total Students		26%	81%	16%	

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

**Throughput is the percent of students enrolled in CHEM 1A who succeeded in CHEM 12B.

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.