

Las Positas College
Sequence: CHEM 1B → CHEM 12A
Timeframe: Fall 2017 → Summer 19

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

CHEM 1B		Fall 2017							
		Success		Non-success		Withdrawal		Total	
Gender	Female	8	44%	2	11%	8	44%	18	
	Male	19	70%	1	4%	7	26%		
Race-Ethnicity	African American	*		*		*		16	
	Asian American	9	56%	2	13%	5	31%		
	Filipino	*		*		*			
	Latino	*		*		*			
	White	14	70%	1	5%	5	25%		
	Multi-Ethnic	*		*		*			
Age	24 or younger	22	59%	3	8%	12	32%	37	
	25 or older	*		*		*			
Disability	Any Disability	*		*		*		41	
	No Disability	25	61%	2	5%	14	34%		
Full Time/ Part Time	Full Time (12+ units)	18	64%	3	11%	7	25%	28	
	Part Time (6-11.5 units)	4	40%	0	-	6	60%		
	Part Time (0-5.5 units)	*		*		*			
Total Students		28	61%	3	7%	15	33%	46	

COURSE SEQUENCE RESULTS: Outcomes in CHEM 12A (by Summer 19) of Students Successfully Completing CHEM 1B in Fall 2017

Of 28 succeeding in CHEM 1B:		by Summer 19		Throughput**
CHEM 12A		Enrolled in CHEM 12A	Success Rates in CHEM 12A	
Gender	Female	50%	50%	11%
	Male	16%	100%	11%
Race-Ethnicity	African American	*	*	*
	Asian American	11%	0%	0%
	Filipino	-	-	*
	Latino	*	*	*
	White	43%	83%	25%
	Multi-Ethnic	*	*	*
Age	24 or younger	32%	71%	14%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	28%	86%	15%
Full Time/ Part Time	Full Time (12+ units)	39%	71%	18%
	Part Time (6-11.5 units)	25%	100%	10%
	Part Time (0-5.5 units)	*	*	*
Total Students		29%	75%	13%

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

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

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.