

Las Positas College
Sequence: CHEM 1B → CHEM 12A
Timeframe: Fall 2019 → Summer 21

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

CHEM 1B		Fall 2019						
		Success		Non-success		Withdrawal		Total
Gender	Female	14	74%	0	-	5	26%	19
	Male	16	80%	0	-	4	20%	20
Race-Ethnicity	African American	*		*		*		*
	Asian American	7	58%	0	-	5	42%	12
	Filipino	-		-		-		-
	Latino	*		*		*		*
	White	12	92%	0	-	1	8%	13
	Multi-Ethnic	*		*		*		*
Age	24 or younger	29	83%	0	-	6	17%	35
	25 or older	*		*		*		*
Disability	Any Disability	*		*		*		*
	No Disability	29	76%	0	-	9	24%	38
Full Time/ Part Time	Full Time (12+ units)	23	77%	0	-	7	23%	30
	Part Time (6-11.5 units)	*		*		*		*
	Part Time (0-5.5 units)	*		*		*		*
Total Students		30	77%	0	-	9	23%	39

COURSE SEQUENCE RESULTS: Outcomes in CHEM 12A (by Summer 21) of Students Successfully Completing CHEM 1B in Fall 2019

Of 30 succeeding in CHEM 1B:		by Summer 21		Throughput**
CHEM 12A		Enrolled in CHEM 12A	Success Rates in CHEM 12A	
Gender	Female	29%	75%	16%
	Male	19%	100%	15%
Race-Ethnicity	African American	-	-	*
	Asian American	14%	100%	8%
	Filipino	-	-	-
	Latino	*	*	*
	White	33%	75%	23%
	Multi-Ethnic	*	*	*
Age	24 or younger	21%	83%	14%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	21%	83%	13%
Full Time/ Part Time	Full Time (12+ units)	13%	67%	7%
	Part Time (6-11.5 units)	*	*	*
	Part Time (0-5.5 units)	*	*	*
Total Students		23%	86%	15%

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.