

Las Positas College
Sequence: CHEM 1B → CHEM 12A
Timeframe: Fall 2016 → Summer 18

STARTING COHORT: Fall 2016 CHEM 1B Success Rates by Demographic

CHEM 1B		Fall 2016						
		Success		Non-success		Withdrawal		Total
Gender	Female	14	78%	0	-	4	22%	18
	Male	18	69%	1	4%	7	27%	26
Race-Ethnicity	African American	*		*		*		*
	Asian American	13	81%	0	-	3	19%	16
	Filipino	*		*		*		*
	Latino	*		*		*		*
	White	9	69%	1	8%	3	23%	13
	Multi-Ethnic	*		*		*		*
Age	24 or younger	28	74%	1	3%	9	24%	38
	25 or older	*		*		*		*
Disability	Any Disability	*		*		*		*
	No Disability	31	78%	1	3%	8	20%	40
Full Time/ Part Time	Full Time (12+ units)	20	74%	1	4%	6	22%	27
	Part Time (6-11.5 units)	8	73%	0	-	3	27%	11
	Part Time (0-5.5 units)	*		*		*		*
Total Students		32	73%	1	2%	11	25%	44

COURSE SEQUENCE RESULTS: Outcomes in CHEM 12A (by Summer 18) of Students Successfully Completing CHEM 1B in Fall 2016

Of 32 succeeding in CHEM 1B:		by Summer 18		Throughput**
CHEM 12A		Enrolled in CHEM 12A	Success Rates in CHEM 12A	
Gender	Female	7%	100%	6%
	Male	22%	100%	15%
Race-Ethnicity	African American	-	-	*
	Asian American	8%	100%	6%
	Filipino	*	*	*
	Latino	*	*	*
	White	44%	100%	31%
	Multi-Ethnic	*	*	*
Age	24 or younger	14%	100%	11%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	16%	100%	13%
Full Time/ Part Time	Full Time (12+ units)	20%	100%	15%
	Part Time (6-11.5 units)	13%	100%	9%
	Part Time (0-5.5 units)	*	*	*
Total Students		16%	100%	11%

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.