

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

STARTING COHORT: Fall 2019 CHEM 12A Success Rates by Demographic

CHEM 12A		Fall 2019							
		Success		Non-success		Withdrawal		Total	
Gender	Female	19	68%	4	14%	5	18%	28	
	Male	25	93%	1	4%	1	4%	27	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	19	90%	1	5%	1	5%	21	
	Filipino	*		*		*		*	
	Latino	*		*		*		*	
	White	11	92%	1	8%	0	-	12	
	Multi-Ethnic	6	60%	1	10%	3	30%	10	
Age	24 or younger	41	84%	4	8%	4	8%	49	
	25 or older	*		*		*		*	
Disability	Any Disability	*		*		*		*	
	No Disability	41	80%	4	8%	6	12%	51	
Full Time/ Part Time	Full Time (12+ units)	30	83%	4	11%	2	6%	36	
	Part Time (6-11.5 units)	*		*		*		*	
	Part Time (0-5.5 units)	6	60%	1	10%	3	30%	10	
Total Students		44	80%	5	9%	6	11%	55	

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

Of 44 succeeding in CHEM 12A:		by Summer 21		Throughput**
CHEM 12B		Enrolled in CHEM 12B	Success Rates in CHEM 12B	
Gender	Female	79%	100%	54%
	Male	84%	100%	78%
Race-Ethnicity	African American	-	-	*
	Asian American	79%	100%	71%
	Filipino	*	*	*
	Latino	*	*	*
	White	91%	100%	83%
	Multi-Ethnic	100%	100%	60%
Age	24 or younger	83%	100%	69%
	25 or older	*	*	*
Disability	Any Disability	*	*	*
	No Disability	83%	100%	67%
Full Time/ Part Time	Full Time (12+ units)	87%	100%	72%
	Part Time (6-11.5 units)	*	*	*
	Part Time (0-5.5 units)	83%	100%	50%
Total Students		82%	100%	65%

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

**Throughput is the percent of students enrolled in CHEM 12A 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.