

Degree/Certificate Program

Medical Laboratory Technician AS

Program Student Learning Outcomes (pSLOs)

To evaluate the program student learning outcomes (pSLOs), students were asked: "With respect to all of the classes you have taken at FLC toward an AS in Medical Laboratory Technician how well have the classes prepared you to...(each pSLO was listed)." Responses ranged from 5 "excellent preparation" to 1 "inadequate preparation". Below is a summary of the student responses by the semester the student petitioned to graduate.

PSLOs	Total				18-19	17-18	16-17	Spring 16
	Mean	Std. Dev.	Min.	Max.	Mean	Mean		
Pass the nationally recognized certification examination.	4.76	0.44	4	5	4.60	4.91		4.00
Apply appropriate quality control procedures and recognize and interpret erroneous results for any applicable medium-complexity laboratory testing process.	4.76	0.56	3	5	4.60	4.82		5.00
Describe the principles, the clinical significance, and critical values of applicable medium-complexity clinical laboratory test results.	4.82	0.39	4	5	4.80	4.91		4.00
Demonstrate safe use and disposal of bio-hazardous materials, and the proper methods of specimen preparation.	4.88	0.33	4	5	4.60	5.00		5.00
Assess sample quality and cite any pre-analytical variables in testing.	4.88	0.33	4	5	4.60	5.00		5.00
Demonstrate successful venipunctures and skin punctures on patients from a variety of age groups with a variety of medical conditions.	4.65	0.61	3	5	4.20	5.00		3.00
Exhibit professional and committed delivery of excellent health care.	4.82	0.39	4	5	4.60	5.00		4.00
Number of responses	17				5	11	0	1

Additional Feedback

Students were given the opportunity to provide additional comments about their experience in the program and more broadly at FLC. Below are the questions students were asked, along with the comments provided by the students:

Please provide any additional comments about your experiences taking classes toward an AS in Medical Laboratory Technician that might help FLC improve the program.

Spring 2016

The program is very good in terms of faculty knowledge, but might be improved technically in terms of clinical experience.

2017-2018

Classes should be held at FLC main campus and not at EDC campus in Placerville.

I feel that the programs were an opportunity for everyone. there were no racial problems.

I learned all that was needed to work in medical lab. It prepares you better than Bachelors in Clinical Lab Science degree to work in the lab. It builds confidence as teaching staff prepares you specifically for the practical and technical material needed to understand, perform and analyze the medical lab testing. Loved the program and staff. The only thing I would say to improve not to have busy work like case studies and more preparing for license exam by assigning from test preparation books and more exposure to automatic analyzers. More field trips to labs would also be great help to expose students to the working environment and lab culture.

2018-2019

IT NEEDS TO HAVE MORE INSTRUMENT MACHINES FOR STUDENTS TO EXERCISE IN LAB.

Some more lab practical would be nice demonstration for hands on. Also, maybe soft skills practiced during lectures as it applies to the clinical site.

The field trips were a huge waste of time. Most people in the program have already or currently work in a lab, so we don't need to tour another lab to see what it looks like. I did not learn anything from the field trip, and I think they should be optional for people who can prove work experience in a clinical lab. Or just cancel the trips entirely.

Is there anything else you would like share about your experience as an FLC student?

2017-2018

Great experience!

2018-2019

I enjoyed it. I liked being able to get my TB test done on campus. It would be nice if you offered the flu vaccine as well.

Were there any services or supports offered by the college that were a significant support to the achievement of your academic goals?

2017-2018

BOG Waiver

Mr. xx and all the teachers support and availability when needed was unbelievable. There cannot be anybody better than Mr xx who was available to students literally 24/7. Amazing!!!
they offered hospitals for rotations.

we received a lot of support from the director of the program.

2018-2019

FINANCIAL AID AND TUTORING ARE REAL HELPFUL TO SUPPORT STUDENTS TO BE SUCCESSFUL.

Did you experience any significant barriers to achieving your academic goals?

Spring 2016

at the time I started the program, it was not nationally accredited, I left the program and returned later on when it's starts been in line of accreditation.

2017-2018

It was personal life that was my barrier.

Working graveyard full time while going to school full time.