

Degree/Certificate Program

Interdisciplinary Studies: Math and Sciences 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 Interdisciplinary Studies: Math and Sciences 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	Mean	Mean
Reason quantitatively and empirically.	4.31	0.62	3	5	4.27	4.36	4.30	4.30
Number of responses	59				15	14	20	10

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 degree in Interdisciplinary Studies: Math and Science that might help FLC improve the program.

Spring 2016

Having cohort programs available

It is so impacted that I wish I would have just spent more money to go to a UC or a CSU just so I could save all the time I spent waiting for classes.

No comments at this time

Nothing :)

2016-2017

I only am receiving this because I switched majors. I am not really a math major person. I will be studying Business Administration (transfer). The math classes are extremely difficult at FLC. I've taken Trig and I am currently taking Modern Business Math. Some of the subjects that are in MBM were so abbreviated that it was difficult to keep up. I took Trig 3 times. Having the teacher write a math book sucked and was expensive for what it is. Some of the answers aren't even correct and I was paying almost as much for a somewhat incorrect textbook that I couldn't learn out of as I would've for a textbook by a publisher. I think it actually cost me more money.

Honestly, it was not my intent to complete this degree. I have been taking classes to transfer to UC Davis and I just happened to take enough to earn this degree. It has taken me many years to be able to transfer to Davis and it feels nice to have something to show for it.

I am taking a general ecology course right now 05/10/2017 at CSUS and I do not know enough about excel. I took the full scope of BIO courses at FLC and did not take the BIO 1-2 at CSUS. How to use excel to create formulas for statistical analysis in conjunction with programs in excel such as SPSS to create an ANOVA and things of this nature were not covered in any biology classes that I took at FLC, yet the ARE taught at CSUS in BIO 1-2. FLC covered excel only in preparing graphs and tables for scientific papers, that is it. I was not taught any formulas or how to run statistical analysis in excel, which is needed for not only the general ecology at CSUS, yet for working in many different areas of a multitude of scientific fields. Now, I find myself asking my professors "is there a remedial course I can take to learn excel...", this is unsatisfactory and leaves myself with a sense of discouragement and concern for the future. This summer I plan to teach myself how to use formulas in excel and to do statistical analysis within excel. Hopefully my writing this will help prevent other student from having to go back and learn this stuff by themselves, thank you.

2017-2018

I've had a great experience at FLC, and love to suggest classes and professors to other students because of the wonderful time I've spent earning my degrees and. Ow moving on to transfer.

The math and science classes were pretty hard and I struggled a lot but I eventually succeeded. The other courses I took were a bit easier and I had success the first time around.

The teachers on this campus made the subjects more comprehensible.

There were some classes I needed to take that have nothing to do with my major, just to get the degree.

2018-2019

Give a breif preperation to A&P students about the difficulty of the class, what they need in order to be successful. Also, let them know that this class by itself is a lot

I was not overly impressed with the Chemistry professor, but he got the job done.

I wasn't aware that I could get an AA in Interdisciplinary Studies until just before this spring semester. My classes have all been grea

It was all great. Great professors

Only assign the best professor for the science classes as these are the classes students tend to struggle most with. The professors that make a science class an easy A should not be the professors teaching these courses.

The classes are very intensive. Although there's some tutoring there should try to be more encouragement to form study groups, engage with professors, that is how I found success. Or else, the long classes plus intensive tests become far too rigorous without some help.

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

Spring 2016

I feel like i am well equipped for a 4 year institution

I really enjoyed FLC and I am sad to be leaving :(

Nothing at this time.

2016-2017

All professors should be reviewed once every couple years (just like the new professors) to see if they are doing their job and supporting student's. I've had a few professors that have less than a 2.0 on the Rate My Professor website and yet they still are teaching students. If the school would implement something for this that would be immensely helpful for students.

I've had a wonderful time, thank you to everyone whose helped me on my journey.

Overall I had a great experience. The financial aid department needs a complete overhaul, yet this is true for the entire Los Rios district. Please stop trying to exclude students who are using financial aid as a means to attend college by doing things like not offering any support when we are audited or by forcing us to write detailed letters explaining how we are able to pay for school. This is degrading and humiliating to your students and you should be ashamed.

Use rate my professor

2017-2018

FLC is a a great school because the people in it make it great. But if the college wants to better itself, it needs to listen to its people, it needs to refine what being "student-centered" means. It means caring about the students, and engaging with students, not just once or twice here and there, but frequently. It means making decisions that include a student at the decision-making table.

It has helped me create lasting friendships with some of the people I have met over the years I have been there. The workshops are very helpful and I wish I attended more. Some of the events at the college and the Harris center events are very interesting and entertaining.

study hard for the entrance tests or youll be stuck for years taking classes you took back in middle school/high school. because 1 short test of each subject is a great representation of how much that you know

2018-2019

Great place to learn

Great professors, great resources, beautiful campus

I would have been a prob and stats tutor, but I was only carrying 4 units due to a full time job. I was rejected and watched as 1/3 of my classmates dropped the class. Seemed like a missed opportunity for flc

It was a really great campus and some counselors are very helpful and encouraging. However other counselors are quite the opposite and have even really discouraged some students even myself sometimes especially to those undecided majors. Maybe a rating system or survey for the counselors are needed? Some really do have poor attitudes towards students seeking help! Some staff in the office as well can be very unwelcoming and rude, but other times, they are perfect and wonderful individuals!

Picking classes was by far the most difficult part of my experience at FLC. I didn't really know where to start a couple years ago and I took classes that I didn't need. I think it might be beneficial if all new students go to meet with a counselor before signing up for classes in their first semester.

Thank you for the opportunity to get a cheaper education but the school has their claws so deep in the students, not allowing them to prepare for transfer that it is nearly impossible to get out. Community college is meant to be about the transition into a four year university, but FLC has twisted that transition into a never ending maze full of barbed wire and bear traps. It's a shame.

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

Spring 2016

BOG Fee waiver and accurate financial aid help and advice allowed me to pursue my goal.

DSPS

Science Center, Science Shop, Tutoring center, Study Skills

The library and staff!! Science Shop! And Open Lab

The tutoring center at FLC has been a lifesaver!!

Tutoring

Veteran Affairs

2016-2017

Counseling, tutoring, and English lab all helped me be successful in my classes.

However, most of these resources were not created or to their current potential when I started at FLC. Having orientations or courses and places like the INDIS 314 would have been very helpful and probably helped me complete my degree sooner.

The counseling office really helped. It should be mandatory for new students to see a counselor (Not just recommended).

Academic counseling

Awesome counselors

Counselors

Doctor XX was my lifesaver. He realized that my previous counselor did not fully understand my intent and had me taking classes I did not need. He put me on the right track and gave me the motivation I needed. I owe everything to him.

DSPs

DSPS

Science Skills Center, Bio Shop, Open labs

The math and science tutoring center was absolutely amazing, along with the writing center.

The science center and INDIS 314

2017-2018

Counseling

Eops care dsps tutoring reading and writing center the welcome center . The library and librarians and then science centers for open labs

i received no help in getting set up for transferring, and yes i visited the transferring center multiple times. counselors, ive almost all of them from flc. horrible experience

Science Center

The counseling services helped tremendously

Transfer counselor xx

Veterans services were a tremendous help! xx and xx were extremely helpful!

2018-2019

Dsps and the priority registration. Office hours with professors who cared also.

Indis, tutoring

Math tutoring is great!

Meeting with counselors every semester helped

The tutor center! The tutors are an amazing help.

Tutoring

Writing center Science Center Library Science Models

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

Spring 2016

Accidentally dropped a semesters worth of classes

My counselor was horrible, she didn't help me at all so I had to switch to a male counselor

Requirements for transferring to a University and obtaining an Associate Degree was not clear defined when meeting with counselors. Counselors seemed to arbitrarily pick classes for you to take.

2016-2017

I was not able to get into some of my classes in the semesters that I needed to.

Not being sure of a major. Expensive texts (I know this is common and expected). Difficult teachers.

The classes I needed were often difficult to get into because they were only offered through one teacher or a couple and the class size was limited.

Counselors, multiple times and multiple counselors didn't add a class onto my student ed plan to get my Pre-Nursing degree, which was my ultimate goal of going to FLC. Now I'm graduating without it.

Financial barriers, as well as difficulty getting the classes I needed as a high unit science major.

Most barriers were with myself. I struggled very hard in math and had a very hard time. Also, I had a hard time trying to figure out my right path. Also, counselo XX almost put my TAG at risk by not doing her part correctly. My apt time was changed(which I allowed) but was not aware my counselor was changed also. It could have ruined my TAG.

my last semester my financial aid was audited and I did not receive financial aid for the semester. I should have received it, yet I made a mistake on an IRS document the school had requested that I fill out and I ran out of time.

2017-2018

A professor that would not teach; an instructor who displayed outright sexism
care of parents during their end of life

Failing/repeating classes, balancing social life and school, hard test taking

i was misled by a counselor which set me back a semester.

2018-2019

Getting proper classes

I had three hip surgeries, move across the country and back, and took medication following my surgeries that effected my memory and cognition but my teachers were very understanding at FLC

I had to retake a lot of math classes. I feel like the math classes require much more work than any other class including labs like chemistry and physics. By far precalculus and calculus were the most challenging.

Not knowing how to study especially in classes that my major emphasized in

The counseling office treated me poorly. They tried to disenroll me from classes I needed and tried to put me in classes I didn't.

Then planned out schedule that would make me be here for six year with maybe a degree and a whole lot of classes I didn't need. I went to different counselors every time and was treated like a money bag to just rip open. I felt like the school was taking advantage of me, wasting my time and stealing my money.