

Western Student Learning Results (Program Outcomes) for 2012

Source: Student

of Grads: 7

Program: Elec & Computer Eng Tech - CET

of Responses: 4

Outcome	Yes	No	Unk	NA	Result	Feedback
What did you like about this program?	4 100.00%	0	0	0		
					Yes	I liked the size of the classes. I could get an answer when I had a question.
					Yes	I liked the teachers and also what you learned about.
					Yes	I like the openness of the lab area and that most of the classes were all in one area.
					Yes	The instructors were really helpful and was able to help when there I didn't understand something.
What would you change about this program?	4 100.00%	0	0	0		
					Yes	IDK
					Yes	I would like to complete a year of math and generals before going into the program so I am not distracted by that while I am taking my core classes. I also don't like the 18 credit semesters. Having 12-14 credits are a good size load for a student.
					Yes	I will change this program by teaching the core basics of electronics and get the students to really understand them and be able to troubleshoot problems. I learned so far at the job site it good to understand the electronics but its no good without the ability to fix it if its not working.
					Yes	Nothin
Use effective communication skills.	4 100.00%	0	0	0		
					Yes	Being able to communicate with others really helps out with class projects and also will help in a job
					Yes	I believe I communicate well with my peers and professors.
					Yes	We used communication a lot since we worked in groups of 2 for many different thing.
					Yes	They did teach us this and we learned the terms we needed to know
Apply mathematical concepts.	4 100.00%	0	0	0		
					Yes	I enjoy math.
					Yes	Without any mathematical concepts there would have been no way I, or anyone in this course be able to understand anything
					Yes	THis is one of the subjects they did the best at.
					Yes	We used math to solve different circuit and many other things all the time.
Transfer social and natural science theories into practical applications.	3 75.00%	1 25.00%	0	0		
					Yes	We saw how some of the theories on how they are related to real world applications
Demonstrate ability to think critically.	4 100.00%	0	0	0		

Outcome	Yes	No	Unk	NA	Result	Feedback
					Yes	Yes in all our class
					Yes	When solving circuits and writing programs we had to think critically.
Demonstrate ability to value self and work ethically with others in a diverse population.	4 100.00%	0	0	0		
					Yes	yes
Use technology effectively.	4 100.00%	0	0	0		
					Yes	With the program I was in technology is everything, not knowing what is out there there is no way we can do our jobs
					Yes	After going through this program I now know how to use different technology and how they work.
Make decisions that incorporate the importance of sustainability	4 100.00%	0	0	0		
Apply electronic theory to practice	4 100.00%	0	0	0		
					Yes	Used it to fix different thing that I use.
Operate test equipment	4 100.00%	0	0	0		
					Yes	I now know to use many different things to test circuits.
Build electronic circuits and systems	4 100.00%	0	0	0		
					Yes	We built many different circuits and I also know how to design my own circuits as well.
Evaluate the operation of electronic circuits or systems	4 100.00%	0	0	0		
Communicate technical information	4 100.00%	0	0	0		
					Yes	I always show friends and class mates how the circuits work.
Aggregate Assessment of Achievement	55 98.21%	1 1.79%	0	0		