

Electronic Computer Engineering Technology

Spring 2016 - Electronic & Computer Engineering Technology

April 29th 2016, 4:08 pm CDT

Q3 - What did you like about this program?

I liked how interactive the program was and how up-close and personal you are with your professors.

It was broad enough to satisfy anyone interested in electronics or engineering but was also thorough in teaching certain concepts core to the electronic technician.

I liked the instructors and the hands on experience with hardware and software.

It is very challenging and has intern opportunities.

Excellent instructors and the amount of time we have for labs. Also I like the transfer programs that are available.

I like how even though I have a computer science focus I was able to learn a lot about hardware. I also like like the advisors for the two programs.

I liked the fact that it was well structured and that all of the courses were laid out well starting from the beginning. i think that each class complemented the other classes well.

Learn new thing about computer

Fun tools to work with

Q4 - What would you change about this program?

Some of my teachers for my introductory level programming classes could have been better, but that's about it.

I understand the conflict between flexibility and thoroughness, but I would have liked to have had alternatives for my curriculum.

Figure something out so calculus doesn't make the load so heavy.

Make the Microprocessors program more graphical to help show what is happening.

A little harder classes such as calc based physics and a harder microprocessing course. I would also like more programming to prepare me for UWL.

if i could change something i would change the microprocessors course it was a good course but unless you have been through programming courses it felt more like a programming course than a course about microprocessors. i would also have moved physics to a different semester or would have made physics more challenging

None

Lab needs work now. New lab poorly organized

Q6 - As a result of this program: I have learned effective communication skills.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	66.67%	6
Strongly Agree	33.33%	3
Total	100%	9

Q7 - Provide any comments you have on effective communication skills you learned.

Interacting with classmates everyday in classes.

Before I started my program, I would have cringed at the thought of writing more than a paragraph or so.

None

Q8 - As a result of this program: I am able to apply mathematical concepts.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	44.44%	4
Strongly Agree	55.56%	5
Total	100%	9

Q9 - Provide any comments you have on mathematical concepts you learned.

I have grown greater knowledge in the math department.

XXXXXX is a very hard teacher. That along with the way the electronics courses are taught I feel like I understand the mathematical concepts.

None

Q10 - As a result of this program: - I learned how to transfer social and natural science theories into practical applications.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	33.33%	3
Agree	44.44%	4
Strongly Agree	22.22%	2
Total	100%	9

Q11 - Provide any comments you have on transferring social and natural science theories into practical applications

A lot of things I learned I don't know why I learned them.

The labs allow me see the theories in work.

None

Q12 - As a result of this program: I learned critical thinking skills.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	11.11%	1
Agree	33.33%	3
Strongly Agree	55.56%	5
Total	100%	9

Q13 - Provide any comments you have on critical thinking skills you learned.

This program has really helped me with my thinking skills.

None

Q14 - As a result of this program: I have learned to use technology effectively.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	66.67%	6
Strongly Agree	33.33%	3
Total	100%	9

Q15 - Provide any comments you have on what you learned about using technology effectively.

This is the biggest area of improvement as a result of this program.

None

Q16 - As a result of this program: - I have learned to value myself and work ethically with others in a diverse population.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	11.11%	1
Agree	55.56%	5
Strongly Agree	33.33%	3
Total	100%	9

Q17 - Provide any comments you have on what you learned about valuing yourself and working ethically with others in a diverse population.

None

Q18 - As a result of this program: - I am able to make decisions that incorporate the importance of sustainability.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	33.33%	3
Agree	33.33%	3
Strongly Agree	33.33%	3
Total	100%	9

Q19 - Provide any comments you have on what you learned about incorporating the importance of sustainability in decisions you make.

Strongly Agree

None

Q21 - As a result of this program, I learned to: - identify and solve problems, applying knowledge in a critical, creative and ethical manner.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	66.67%	6
Strongly Agree	33.33%	3
Total	100%	9

Q22 - Provide any comments you have about learning this program outcome.

Yes this is a huge area of improvement for me.

None

Q23 - As a result of this program, I learned to: demonstrate a basic understanding of applied physics.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	22.22%	2
Agree	44.44%	4
Strongly Agree	33.33%	3
Total	100%	9

Q24 - Provide any comments you have about learning this program outcome.

Would prefer a harder physics course.

None

Q25 - As a result of this program, I learned to: build or assemble electromechanical/electronic hardware.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	11.11%	1
Agree	22.22%	2
Strongly Agree	66.67%	6
Total	100%	9

Q26 - Provide any comments you have about learning this program outcome.

Yes huge improvement in this field.

NOne

Q27 - As a result of this program, I learned to: adhere to proper safety practices and procedures.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	66.67%	6
Strongly Agree	33.33%	3
Total	100%	9

Q28 - Provide any comments you have about learning this program outcome.

Q29 - As a result of this program, I learned to: - use appropriate test equipment and troubleshooting techniques to repair or locate defective circuits or components in electrical/electronic systems.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	11.11%	1
Agree	55.56%	5
Strongly Agree	33.33%	3
Total	100%	9

Q30 - Provide any comments you have about learning this program outcome.

The most useful tool to becoming a good programmer/electrical engineer.

Troubleshooting may have been practiced more.

None

Q31 - As a result of this program, I learned to: - demonstrate a basic understanding of analog and digital communications systems.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	55.56%	5
Strongly Agree	44.44%	4
Total	100%	9

Q32 - Provide any comments you have about learning this program outcome.

Q33 - As a result of this program, I learned to: demonstrate effective programming skills.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	22.22%	2
Agree	66.67%	6
Strongly Agree	11.11%	1
Total	100%	9

Q34 - Provide any comments you have about learning this program outcome.

Still more to learn

I can program well but I feel like the java course could have been better.

None

Fire XXXXX

Q35 - As a result of this program, I learned to: develop and construct a basic data acquisition and control system.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	22.22%	2
Agree	55.56%	5
Strongly Agree	22.22%	2
Total	100%	9

Q36 - Provide any comments you have about learning this program outcome.

I have never "constructed" a data acquisition system, but I used LabVIEW with the Elvis II DAQ extensively. As for control systems, I can say with confidence that we never covered that.

None

Q37 - As a result of this program, I learned to: demonstrate a basic understanding of networks and networking.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	11.11%	1
Neither Agree nor Disagree	44.44%	4
Agree	33.33%	3
Strongly Agree	11.11%	1
Total	100%	9

Q38 - Provide any comments you have about learning this program outcome.

Q39 - As a result of this program, I learned to: - demonstrate an understanding of computer hardware, operating systems and application software.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	77.78%	7
Strongly Agree	22.22%	2
Total	100%	9

Q40 - Provide any comments you have about learning this program outcome.

operating systems were only slightly touched on in PC Systems and Networking.

None

Q41 - As a result of this program, I learned to: demonstrate a solid foundation in electronic circuits and systems.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	55.56%	5
Strongly Agree	44.44%	4
Total	100%	9

Q42 - Provide any comments you have about learning this program outcome.

Q43 - CONCLUSION Please use this space to share any other feedback, comments, or suggestions about your experience at Western Technical College.

I have had a great stay at Western Technical College, but it is time to move onto bigger and better things at UW-L. Thanks for having a great and convenient transfer agreement! Thanks for everything!

I think this is a great school with many opportunities.

I have seen a push for retention. I don't think this is in the best interest of all students. Students who work harder shouldn't be held back to the same level as students who don't apply themselves. All that will accomplish is putting a bunch of students into the workforce who don't really know what they should have learned and tarnishing the reputation of the program.

Excellent program