



Student Learning Outcome Assessment

Bio-Medical Electronics
Spring 2015

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Overall Experience.....1

Instructions Provided:

“Use this section to identify things you liked, things you would change, and to communicate any other comments about your overall experience in the program. If you have feedback about the instruction or anything else related to the overall program, please address that in one of these questions.”

Core Abilities.....1

Instructions Provided:

“This section addresses the college core abilities. The core abilities are overall skills that all graduates should acquire during their experience at Western. Focus on yourself in this section.”

Program Outcomes.....5

Instructions Provided:

“This section addresses the specific outcomes for your program. Please focus on yourself in this section.”

Conclusion.....8

Instructions Provided:

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

OVERALL EXPERIENCE

1. What did you like about this program?

Text Response

I enjoyed the hands-on opportunities we got during the program, such as the clinicals, equipment teardowns, and the internship. I retain more while I learn by doing.

Statistic	Value
Total Responses	1

2. What would you change about this program?

Text Response

I would try to add some more structure to how coursework is given. It feels like the content of quizzes and finals have no defined areas covered by our coursework.

Statistic	Value
Total Responses	1

CORE ABILITIES

3. As a result of this program:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
I have learned effective communication skills.	0	0	0	1	1	2

4. Provide any comments you have on effective communication skills you learned.

Text Response

Statistic	Value
Total Responses	0

5. As a result of this program:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
I am able to apply mathematical concepts.	0	0	0	2	0	2

6. Provide any comments you have on mathematical concepts you learned.

Text Response

Statistic	Value
Total Responses	0

7. As a result of this program:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
I learned how to transfer social and natural science theories into practical applications.	0	0	1	1	0	2

8. Provide any comments you have on transferring social and natural science theories into practical applications.

Text Response

I've had to apply what I've learned about processes such as diffusion, fluid flow, and conductivity to troubleshoot equipment.

Statistic	Value
Total Responses	1

9. As a result of this program:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
I learned critical thinking skills.	0	0	0	2	0	2

10. Provide any comments you have on critical thinking skills you learned.

Text Response

Statistic	Value
Total Responses	0

11. As a result of this program:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
I have learned to use technology effectively.	0	0	0	1	1	2

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

Text Response

Statistic	Value
Total Responses	0

13. As a result of this program:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
I have learned to value myself and work ethically with others in a diverse population.	0	0	0	2	0	2

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

Text Response

Statistic	Value
Total Responses	0

15. As a result of this program:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
I am able to make decisions that incorporate the importance of sustainability.	0	0	0	2	0	2

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

Text Response

Statistic	Value
Total Responses	0

PROGRAM OUTCOMES

17. As a result of this program, I learned to:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
demonstrate clinical workplace ethics.	0	0	0	1	1	2

18. Provide any comments you have about learning this program outcome.

Text Response

Statistic	Value
Total Responses	0

19. As a result of this program, I learned to:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
utilize knowledge of anatomy, physiology, and medical terminology.	0	0	0	2	0	2

20. Provide any comments you have about learning this program outcome.

Text Response

Statistic	Value
Total Responses	0

21. As a result of this program, I learned to:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
demonstrate understanding of the machine/physiology interface.	0	0	0	1	1	2

22. Provide any comments you have about learning this program outcome.

Text Response

Statistic	Value
Total Responses	0

23. As a result of this program, I learned to:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
support others in the operation of bio-medical equipment.	0	0	0	2	0	2

24. Provide any comments you have about learning this program outcome.

Text Response

Statistic	Value
Total Responses	0

25. As a result of this program, I learned to:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
explain aspects of imaging systems.	0	0	0	2	0	2

26. Provide any comments you have about learning this program outcome.

Text Response

Statistic	Value
Total Responses	0

27. As a result of this program, I learned to:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
maintain bio-medical equipment using test equipment and hand tools.	0	0	0	1	1	2

28. Provide any comments you have about learning this program outcome.

Text Response

Statistic	Value
Total Responses	0

29. As a result of this program, I learned to:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
demonstrate basic electronics skills.	0	0	0	2	0	2

30. Provide any comments you have about learning this program outcome.

Text Response

Statistic	Value
Total Responses	0

31. As a result of this program, I learned to:

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
demonstrate a competency of computers and networks used with bio-medical equipment.	0	0	0	2	0	2

32. Provide any comments you have about learning this program outcome.

Text Response

Statistic	Value
Total Responses	0

CONCLUSION

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

Text Response

Overall, I had a positive experience at Western.

Statistic	Value
Total Responses	1