

Mechanical Design Technology Spring 2014 Student SLO Report

1. What did you like about this program?

Text Response

Great program. Even better instructors. I feel strongly that the instructors, Myra and Mary, do indeed care about both me and my success here as a student and, especially, as a Mechanical Design student and a Mechanical Designer in general.

The program was a fun challenge. The information taught related directly to the field and I never felt like I was learning useless information. The hands on experience and tours we took made the whole program come alive and make me feel like I was ready for the real world.

Statistic	Value
Total Responses	2

2. What would you change about this program?

Text Response

I don't think the CAM class is necessary for this program but it was a very fun course.

Statistic	Value
Total Responses	1

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	0	3	3

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

Text Response

Never leave any question unanswered, no matter how small or dumb you may think it may be. Also, my peers played an immense role in my success here. We all effectively learned how to collaborate with each other in order to succeed. This collaboration helped shape our camaraderie, trust, and respect towards each other. All this is what I call true team work.

The information I learned in speech class, helps me everyday I have a meeting at work.

Statistic	Value
Total Responses	2

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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	0	3	3

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

Text Response

A great amount of the problems that you encounter can be solved mathematically and by learning the concepts and required math, I was able to better understand how and why things were the way they were. Of course though, being able to apply mathematical concepts relies largely on the student's critical thinking skills which, just like any other skill, can be anywhere from present to absent and so is completely subjective.

Statistic	Value
Total Responses	1

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	0	1	2	3

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

Text Response

Statistic	Value
Total Responses	0

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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	1	2	3

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	0	3	3

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

Text Response

I became very proficient in the software that we as a program utilized in the past two years. It is great that this programs lets you learn so many different 3D softwares.

Statistic	Value
Total Responses	2

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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	1	2	3

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	1	2	3

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

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
prepare detail and assembly drawings for documentation of mechanical components and products.	0	0	0	0	3	3

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
create CAD geometry, parts and assemblies.	0	0	0	0	3	3

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

Text Response

Statistic	Value
Total Responses	0

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
design mechanical components and products.	0	0	0	0	3	3

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
analyze mechanic engineering problems.	0	0	0	0	3	3

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
select purchase parts.	0	0	0	0	3	3

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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
produce and revise supporting engineering documentation.	0	0	0	0	3	3

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
evaluate manufacturing processes and materials for product development.	0	0	0	0	3	3

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

Text Response

Statistic	Value
Total Responses	0

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
demonstrate awareness of product liability and industry standards.	0	0	0	0	3	3

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

Text Response

Statistic	Value
Total Responses	0

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
demonstrate the organizational skills required to meet design and production deadlines.	0	0	0	1	2	3

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

Text Response

Statistic	Value
Total Responses	0

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
demonstrate ability to interpret and communicate technical concepts, designs and documentation.	0	0	0	0	3	3

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

Text Response

Statistic	Value
Total Responses	0

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

Text Response

In the course of two years, Myra and Mary helped transform me into an average person into a more than capable mechanical designer. Throughout my time here, I effectively and efficiently acquired the necessary skills and knowledge to become competent in my field.

This program was great! I landed a full time job already as a designer/drafter. My reviews have been great and I don't feel lost at my job at all. Yes I have questions but I always have some idea or knowledge of what I am suppose to do because of the great trainging at Western. I feel very confident in my profession. I strongly support and recommend this program.

Myra and Mary are great instructors, and it was great to work with them.

Statistic	Value
Total Responses	3