

Architectural Technology Fall 2015 Student SLO Report

1. What did you like about this program?

Text Response

I like that this program is very hands on, and that you learn a lot about different software programs. I love the designing part of the program, and that it is a very creative course.

This program really taught a lot about how a building comes together whether it be commercial or residential. This program was very exciting and fun.

I loved the opportunities we had to explore job sites around town and even on campus with our instructors to actually see how they construct different parts of the building. Also being able to work with Habitat for Humanity was a great experience for learning.

The instructors knew the program material and related information very well and were able to teach in an effective way all while still making it fun and enjoyable. Real-world applications helped make me feel ready for the workplace in the future.

There are many things I enjoyed about this program. I enjoyed the teachers and classes the most. We started out the program by learning about the history of architecture and starting out with basic architectural programs. As the program progressed, we started getting into the more detailed and real-life projects.

Statistic	Value
Total Responses	5

2. What would you change about this program?

Text Response

It would be nice if there were courses offered that you could go more in depth with a particular software program.

I would change how the third semester class schedule is, the schedule makes it really hard for working hours and I lost an internship position because of it.

I would change the desk layouts with more collaborative work spaces along with taller desks for sitting/standing.

One change I would make (which has already been discussed and possibly changed) is adding some AutoCAD software training and experience for all students in the program.

There are not many things about this program I would change. The only thing I would like is to have multiple monitors, because work gets tough trying to do everything on a single screen.

Statistic	Value
Total Responses	5

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	3	2	5

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

Text Response

Talking with clients, talking with customers, talking with contractors, and communicating with homeowners.

This program taught me how to interact and dress when I am going to meet a client.

We learned how to communicate with clients individually with our capstone project along with communicating to a group for the fitness center at city hall.

I have learned how to communicate not only among the other students in the program, but also with real clients. Although I think that most people were more focused on my work, I think that my communications skills definitely increased.

Statistic	Value
Total Responses	4

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	1	3	1	5

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

Text Response

We learned the structural needs of a building and the different kinds of bracing they need and how to calculate all the different forces.

Some skills learned in Tech Math were not necessary in our program.

This program did not apply many mathematical concepts, but I have learned how to apply the necessary mathematical concepts to the areas in which I need them.

Statistic	Value
Total Responses	3

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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	3	2	5

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

Text Response

I absolutely learned how to transfer these theories into practical applications through real situations we had to go through.

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	4	1	5

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

Text Response

I learned how to overcome problems in multiple different areas like programs and communication with clients.

I have always had some critical thinking skills, but this program definitely helped to improve on them.

Statistic	Value
Total Responses	2

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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	4	5

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

Text Response

Learned to use many different computer programs as well as file organization
 Although I have always had a knack for technology, this program definitely added to the knack.
 This program is almost completely incorporating current technology, so the skills you receive in a program like this are never-ending.

Statistic	Value
Total Responses	2

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	3	5

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

Text Response

We came together to work on the city hall project by using the collaborative version of revit.
 I have learned to value myself and also work ethically with others. My program was not very diverse, but we all worked together very nicely and made a great team.

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Statistic	Value
Total Responses	2

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	0	5	5

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

Text Response

Our building science materials class gave us a close look at materials and different sustainability features in depth along with showing us all the systems put into the swift house. Building Science Materials class was very informational in this aspect

We had a class that almost completely focused on sustainability. Expanding on that, most of our classes comprised of incorporating some form of sustainability.

Statistic	Value
Total Responses	3

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
develop building designs.	0	0	0	1	4	5

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

Text Response

Throughout the whole program I did not know the first thing about designing buildings before this program, and now I have a great idea of how to do completely by myself.

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Statistic	Value
Total Responses	2

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
apply structural principles in all phases of an architectural project.	0	0	0	1	4	5

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

Text Response

Structural Analysis

Applying structural principles in every project was a key to the program.

Statistic	Value
Total Responses	2

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
estimate the materials and costs required to construct a building.	0	0	0	0	5	5

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

Text Response

We estimated many different projects throughout the semesters.

Building Estimating

We had an entire class dedicated to estimating, and it went extremely well.

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Statistic	Value
Total Responses	3

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
correlate significant structures with their architectural precedents.	0	0	1	2	2	5

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

Text Response

Architectural History

We spent a lot of time doing this exact thing.

Statistic	Value
Total Responses	2

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
develop construction documents.	0	0	0	0	5	5

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

Text Response

Architectural Design, Capstone, Building Systems, Building Info Management

We had multiple projects where we had to develop our own construction documents.

Statistic	Value
Total Responses	2

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
integrate building systems.	0	0	0	1	4	5

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

Text Response

Building Systems

We had an entire course dedicated to building systems.

Statistic	Value
Total Responses	2

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
evaluate building materials.	0	0	0	1	4	5

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

Text Response

Throughout the last year, we have constantly evaluating building materials to increase our knowledge and get to know a building from top to bottom.

Statistic	Value
Total Responses	1

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

Text Response

Western Technical College is a great place to continue your education. I am glad I chose Western and the Architectural Technology Program. Everyone is so nice and kind here, and I have had nothing but great, caring professors.

I would recommend this program and college to anyone that is looking for a career in architecture. The instructors made it a fun and enjoyable learning experience and I learned a lot about the field I want to go into.

Desk layouts and new desk types would be nice for in the classroom and the ergonomics.

Very pleasant experience and overall have enjoyed my time here. I feel more prepared for the future and am glad I attended Western and went through the Architectural Technology program

My experience at Western Technical College was amazing. I met a lot of great people, whether it be students or teachers. The majority of my teachers were kind and understand. They always knew the best way to help you out. I enjoyed the environment, and I am sure it will do nothing but improve with the new buildings that are being added to the campus.

Statistic	Value
Total Responses	5