

# Air Conditioning Heating Refrigeration Tech Spring 2014 Student SLO Report

## 1. What did you like about this program?

### Text Response

Good instructors, each with a wide variety of experience and skills. Strong focus on new technology and its applications. Hands on approach to learning through labs. Most importantly, I feel that coming out of this program, I am prepared to work in the industry.

Really enjoyed the hands on experience

I liked the hands on in the first year and the availability of the instructors to aide with questions

I liked the instructors and my peers.

A lot of things, hands on learning, the help from the teachers.

Hands on experience

The instructors pushed us and we learned a lot.

I like the hands on approach of this program. The experiences, equations, and hands-on-training match what will be seen in the field. Also the lab equipment provides insight into real world equipment.

Hands on experience and the high speed quality teaching.

Statistic	Value
Total Responses	9

## 2. What would you change about this program?

### Text Response

N/A

Try and mix up the hands on experience so that there is some hands on work in the 2nd year of the two year program

I would change a few classes around and add hands on work into the 2nd year as a review class or allot a time where 2nd year can join the first year and schedule in to their classes

I would add a week or something that aids as a refresher for the second year program, which covers the things you learned in the one year program.

Way more hands on in the second year. Refresh what was learned in the first year instead of forget about it,

Having the first semester of the first years "Loads" should be in the second semester to prepare us for the 2nd year.

More hands on in the 2nd year of the program.

There is a lot of repetition with many activities in the program. Many times the same equations or similar lab tasks are covered multiple times. I would like to see as much variance as possible, since everyday in the field is different.

For the guys that go to the 2nd of the program review what we did.

Statistic	Value
Total Responses	9

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### 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	1	6	2	9

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

#### Text Response

I have learned the skills i need to do my job but the technical reporting class we have taken i feel is not necessary to our everyday jobs and would in fact like to have a class that gets us ready to go out and get a job such as getting our resumes and talking with people who can help us with interviews or a class that would help us with intrapersonal skills terms associated with HVACR

Statistic	Value
Total Responses	2

### 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	5	4	9

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

#### Text Response

Statistic	Value
Total Responses	0

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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	1	4	4	9

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

Text Response

Statistic	Value
Total Responses	0

### 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	5	4	9

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

Text Response

Troubleshooting

Statistic	Value
Total Responses	1

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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	6	3	9

### 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	1	2	6	9

### 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

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### 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	5	4	9

### 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

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
install HVACR systems.	0	0	2	4	2	8

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

Text Response

Statistic	Value
Total Responses	0

## Air Conditioning Heating Refrigeration Tech Spring 2014 Student SLO Report

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
service HVACR systems.	0	0	0	4	5	9

### 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
repair HVACR equipment.	0	0	0	5	4	9

### 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
troubleshoot HVACR systems.	0	0	0	4	5	9

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

Text Response

## Air Conditioning Heating Refrigeration Tech Spring 2014 Student SLO Report

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
analyze HVACR systems.	0	0	0	5	4	9

### 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
evaluate building systems and plans.	0	0	0	4	5	9

Statistic	evaluate building systems and plans.
Min Value	4
Max Value	5
Mean	4.56
Variance	0.28
Standard Deviation	0.53
Total Responses	9

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

Text Response

Statistic	Value
Total Responses	0

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

Question	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Total Responses
design HVACR systems.	0	0	0	6	3	9

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

Text Response

Statistic	Value
Total Responses	0

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

Text Response

I can honestly say that I had a very pleasant experience at Western Technical College and more specifically in the HVAC program.

Thank you to the intstructors John, Mark, Mark, and Ric

Instructors did good preparing us for the future and did very well.

Teach more on alternate ways of heating and cooling such as in floor radiant and geothermal.

Statistic	Value
Total Responses	4