



## **Student Learning Outcome Assessment**

IT Web & Software Developer  
Spring 2015

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# Table of Contents

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

The teachers were nice and very helpful and knew exactly what they were talking about.  
 Developing programs and applications  
 It was okay. Most teachers cared enough to teach and guide us if we had issues. The coursework was a modest amount and fairly easy to keep up with.  
 I enjoyed the project based learning and the variety of languages that we learned.

Statistic	Value
Total Responses	4

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

#### Text Response

get rid of RPG and have more of any other language  
 Availability of instructors and semesters the courses are scheduled  
 Get rid of RPG. There was no instruction in those two courses. A waste of time and money.  
 I would like to see options of specialities that we are allowed to take in order to learn more about a specific language that interests us.

Statistic	Value
Total Responses	4

## 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	1	2	1	4

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

##### Text Response

We only talked about it a little and only really practiced it by being in group projects once or twice.

public speaking

We were told how important communication was in the IT field. Very little did we do activities that actually stressed improving these skills.

Statistic	Value
Total Responses	3

#### 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	2	4

#### 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	2	0	2	4

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

Text Response

i don't know what those are so i am going to say probably not

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	1	3	4

## 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	3	4

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

Text Response

it would probably be bad if i couldn't

Statistic	Value
Total Responses	1

**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	1	2	4

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

**Text Response**

Most our work was individual and not group oriented but we did do a little

Statistic	Value
Total Responses	1

**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	1	1	2	4

**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
apply a creative, logical approach to software design.	0	0	0	2	2	4

### 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 traditional and object-oriented methodologies incorporating various programming languages on multiple platforms to create a variety of software applications.	0	0	0	2	2	4

**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
design normalized databases that can be used within various programming languages.	0	0	0	1	3	4

**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
utilize principles of networking to support database and web services.	0	0	2	0	2	4

**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
analyze and debug program code using modern debugging tools.	0	0	0	2	2	4

### 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
demonstrate a strong work ethic, utilize time management skills, display initiative and work cooperatively as part of an effective team.	0	0	0	1	3	4

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

Text Response

Statistic	Value
Total Responses	0

## CONCLUSION

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

Text Response
I really enjoy the feel of the classrooms and technology used here at western tech.

Statistic	Value
Total Responses	1