

IT Web & Software Developer Spring 2017 Student SLO Report

Spring 2017 - IT Web & Software Developer

July 31st 2017, 8:07 am MDT

Q3 - What did you like about this program?

Meet new people with different ideas with a broad spectrum of help.

I liked the amount of information that is provided in a 2 year degree. I also liked that we were able to touch base with a lot of programming languages and then a little networking here.

I liked that most of the classes were in the same building.

I like the programming classes.

I believe our program did a great job at hands on learning.

Q4 - What would you change about this program?

Deeper code design and concepts explained more thoroughly.

One thing that can be changed from what I've would have like would be learning the more popular languages a little bit more in-depth rather than just having an intro class then ending it there. One other thing is learning an old language such as RPG. I never even heard of it until I took the class. I would much rather just have one class that just gives a general understanding on how old programming languages would work and spend more time learning about the up and coming languages that would be more beneficial to us in the future.

At the beginning of the program, the layout of the course schedule seemed to be mixed up. for example: We took a course on ASP.Net that involved SQL queries, and then the next semester featured a class specifically on SQL.

I would change the order so SQL is before the Visual Basic with database class.

I would remove RPG from the program. RPG is a dying language and the instructor does not understand the newer versions of RPG. Java 2 should be part of the program. Expand IT orientation to be more useful. Adding UML and other useful topics that most classes do not have time for.

Q6 - As a result of this program: I have learned effective communication skills.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	100.00%	6
5	Strongly Agree	0.00%	0
	Total	100%	6

Q7 - Provide any comments you have on effective communication skills you learned.

We had several communication and soft skills, while these classes were great for introverted stereotypical programmers. For extroverted and well spoken students these classes were a waste of time.

Q8 - As a result of this program: I am able to apply mathematical concepts.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	16.67%	1
3	Neither Agree nor Disagree	33.33%	2
4	Agree	50.00%	3
5	Strongly Agree	0.00%	0
	Total	100%	6

Q9 - Provide any comments you have on mathematical concepts you learned.

Math with business applications was not useful. I problem solving course would be more effective.

Q10 - As a result of this program: I learned how to transfer social and natural science theories into practical applications.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	16.67%	1
3	Neither Agree nor Disagree	50.00%	3
4	Agree	33.33%	2
5	Strongly Agree	0.00%	0
	Total	100%	6

Q11 - Provide any comments you have on transferring social and natural science theories into practical applications.

Q12 - As a result of this program: I learned critical thinking skills.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	66.67%	4
5	Strongly Agree	33.33%	2
	Total	100%	6

Q13 - Provide any comments you have on critical thinking skills you learned.

With the amount of troubleshooting that goes on in this program I feel my troubleshooting skills had sharpen more and I'm able to ask the correct questions to determine what is causing the issue.

Q14 - As a result of this program: I have learned to use technology effectively.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	16.67%	1
4	Agree	16.67%	1
5	Strongly Agree	66.67%	4
	Total	100%	6

Q15 - Provide any comments you have on what you learned about using technology effectively.

Q16 - As a result of this program: I have learned to value myself and work ethically with others in a diverse population.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	16.67%	1
4	Agree	66.67%	4
5	Strongly Agree	16.67%	1
	Total	100%	6

Q17 - Provide any comments you have on what you learned about valuing yourself and working ethically with others in a diverse population.

Q18 - As a result of this program: I am able to make decisions that incorporate the importance of sustainability.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	16.67%	1
4	Agree	66.67%	4
5	Strongly Agree	16.67%	1
	Total	100%	6

Q19 - Provide any comments you have on what you learned about incorporating the importance of sustainability in decisions you make.

Q21 - As a result of this program, I learned to: apply a creative, logical approach to software design.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	16.67%	1
4	Agree	50.00%	3
5	Strongly Agree	33.33%	2
	Total	100%	6

Q22 - Provide any comments you have about learning this program outcome.

Q23 - As a result of this program, I learned to: utilize traditional and object-oriented methodologies incorporating various programming languages on multiple platforms to create a variety of software applications.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	83.33%	5
5	Strongly Agree	16.67%	1
	Total	100%	6

Q24 - Provide any comments you have about learning this program outcome.

Q25 - As a result of this program, I learned to: design normalized databases that can be used within various programming languages.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	16.67%	1
4	Agree	66.67%	4
5	Strongly Agree	16.67%	1
	Total	100%	6

Q26 - Provide any comments you have about learning this program outcome.

Q27 - As a result of this program, I learned to: utilize principles of networking to support database and web services.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	16.67%	1
3	Neither Agree nor Disagree	33.33%	2
4	Agree	50.00%	3
5	Strongly Agree	0.00%	0
	Total	100%	6

Q28 - Provide any comments you have about learning this program outcome.

I believe the instructor I had did not teach our classes effectively.

Q29 - As a result of this program, I learned to: analyze and debug program code using modern debugging tools.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	100.00%	6
5	Strongly Agree	0.00%	0
	Total	100%	6

Q30 - Provide any comments you have about learning this program outcome.

RPG does not having debugging.

Q31 - As a result of this program, I learned to: demonstrate a strong work ethic, utilize time management skills, display initiative and work cooperatively as part of an effective team.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	16.67%	1
4	Agree	66.67%	4
5	Strongly Agree	16.67%	1
	Total	100%	6

Q32 - Provide any comments you have about learning this program outcome.

Provide any comments have about learning this program outcome.

Q33 - CONCLUSION Please use this space to share any other feedback, comments, or suggestions about your experience at Western Technical College.

Very good experience over all. The Collage needs to make the student email more streamlined with the emails students already have. Teach more difficult situations when coding but not test on them, since most everything can be googled. Be more open with events and clubs. Spend less money on over priced gadgets "Chrome books are not worth \$1500" and more on useful labs. Talk with software companies for field trips to show students what it actually looks like and acts of the jobs they are going for. For the few trips i was on I not once seen a person coding, maintaining a server, or conducting meetings.

I've had a great experience at Western Technical College since my enrollment in 2014. I feel more independent and I'm able to make more rational decisions thanks to the instructor's guidance at Western Technical College. I would also highly recommend Western Technical College to anyone as it is a great school that has a lot of knowledge to offer for a technical college.

XXXXX XXXXX - XXXXX was great at exposing the class to numerous concepts. This often came across as scatterbrained. XXXXX XXXXX - XXXX had great focus and always had an agenda. XXXXX XXXXX - XXXXX was very kind and helpful. The classes were too project focused and neglected some of the fundamentals for developing these projects.