

# Western Student Learning Results (Program Outcomes) for 2011

Source: Student

# of Grads: 9

Program: IT-Web and Software Developer

# of Responses: 6

Outcome	Yes	No	Unk	NA	Result	Feedback
What did you like about this program?	6 100.00%	0	0	0		
					Yes	I enjoyed learning about computer languages. Most of the classes seemed to work together.
					Yes	Program was very fun. Possible improvement would be to have a C++ class as that is a very useful language to be knowledgeable in.
					Yes	I loved the Web development part of the course work the gui programs where you could personalize the project
					Yes	Very in depth learning of multiple programming languages and environments
					Yes	It was challenging and I found the curriculum to be very interesting.
					Yes	This program offered a lot of different opportunities to learn interesting things about the programming industry. As you go along, you eventually learn how to program on the fly, coming up with different solutions for different problems as they are found. This program offered a lot, so I learned a lot. This course was excellent.
What would you change about this program?	6 100.00%	0	0	0		
					Yes	get rid of rpg did not care for the class felt it was an outdated program
					Yes	More SQL, many employers are looking for a lot of experience in SQL and the college only provides a 2 credit course
					Yes	I think this program needs a few more core classes and less gen eds. This way we could spend more time learning the more difficult programming languages. As it is, there is so much to learn in Java, for instance, that we rush through the book without reinforcement.
					Yes	Possibly a 2nd level SQL class.
					Yes	think about doing C++
					Yes	There is hardly anything I would change about this program. By learning about gaming development, you learn a lot of skills needed for other genres of development.
Use effective communication skills.	6 100.00%	0	0	0		
					Yes	More blackboard or email usage
					Yes	Speech help gain the confidence needed to communicate with my peers and instructors and ask for help when needed
Apply mathematical concepts.	6 100.00%	0	0	0		
					Yes	Funny, the computer does all the math for you, but you do need to understand what it is doing
					Yes	Felt that math course in this program gave me the skills to be a success in the working world
					Yes	As far as game development goes, there might need to be a mathematics class geared to more advanced math procedures used in game development. Otherwise, the math is fine.

<b>Outcome</b>	<b>Yes</b>	<b>No</b>	<b>Unk</b>	<b>NA</b>	<b>Result</b>	<b>Feedback</b>
Transfer social and natural science theories into practical applications.	5 83.33%	1 16.67%	0	0		
					Yes	This gave me some difficulties since the courses offered where dry and uninteresting
					Yes	Huh?
					Yes	A little
					Yes	Very good.
Demonstrate ability to think critically.	6 100.00%	0	0	0		
					Yes	I felt that I learned this well and gain a useful information that I can apply to the real world
					Yes	Yes
Demonstrate ability to value self and work ethically with others in a diverse population.	6 100.00%	0	0	0		
					Yes	diverse for wisconsin
					Yes	The course gave me a feeling of self confidence and the capabilities to do anything that i can put my mind to
					Yes	Yes
Use technology effectively.	6 100.00%	0	0	0		
					Yes	Love the fact we where able to use and get the lastest technology for doing the coursework. It also was nice that the same technology that was used in the classroom an employer would have
					Yes	Yes, technology is good.
Make decisions that incorporate the importance of sustainability	6 100.00%	0	0	0		
					Yes	Yes it was good
					Yes	Huge yes
Apply a creative, logical approach to software design.	6 100.00%	0	0	0		
					Yes	Felt that I gained a vaulable resource that I can put to use in my career
					Yes	Yes, this was fine. A lot of programming logic is based solely on the programmer's ability to utilize logic on a personal level.
					Yes	Shown many ways to do the same thing
Utilize traditional and object-oriented methodologies incorporating various programming languages on multiple platforms to create a variety of software applications.	6 100.00%	0	0	0		
					Yes	Very good
					Yes	Gave me trouble at first but felt that once I had my ahah moment I gained useful information that I can use in the real world
Design normalized databases that can be used within various programming languages.	6 100.00%	0	0	0		
					Yes	After many tries

<b>Outcome</b>	<b>Yes</b>	<b>No</b>	<b>Unk</b>	<b>NA</b>	<b>Result</b>	<b>Feedback</b>
					Yes	Still giving me trouble would have to look the information up to design one
					Yes	Databases can't be stressed enough. Maybe a second level course on this would be useful as well.
Utilize principles of networking to support database and web services.	5 83.33%	1 16.67%	0	0		
					Yes	Yes
					Yes	Got a good firm grasp on the basic networking scheme
					No	I don't know a lot about networking, at least I don't think I do.
Analyze and debug program code using modern debugging tools.	6 100.00%	0	0	0		
					Yes	I would like to know more about what the errors mean - in plain English.
					Yes	Yes
					Yes	love the debugger best friend to the programmer
					Yes	I've spent more time debugging than programming
Demonstrate a strong work ethic, utilize time management skills, display initiative and work cooperatively as part of an effective team.	6 100.00%	0	0	0		
					Yes	Yes
					Yes	took me awhile and Im still have trouble accepting critzism and having the ability to accept the someone elses way could be better
<b>Aggregate Assessment of Achievement</b>	<b>88 97.78%</b>	<b>2 2.22%</b>	<b>0</b>	<b>0</b>		