

Hagerstown Community College

SP23 Course Evaluations



Course: MLT-112L-01: Clinical Chemistry: Lab
Instructor: Natalia Guggisberg *
Response Rate: 10/11 (90.91 %)

1 - I invested enough time and energy to meet or exceed course requirements (please consider attendance, participation, completion of homework and assignments, and interest).

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	5	50.00%			4.50		
Agree	(4)	5	50.00%					
Undecided	(3)	0	0.00%					
Disagree	(2)	0	0.00%					
Strongly Disagree	(1)	0	0.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.50	0.53	4.50		

2 - I asked the instructor for help or guidance when I needed it.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%			4.20		
Agree	(4)	5	50.00%					
Undecided	(3)	0	0.00%					
Disagree	(2)	1	10.00%					
Strongly Disagree	(1)	0	0.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.20	0.92	4.00		

3 - I used the feedback provided on papers, assignments, or other assessments to improve my performance.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	8	80.00%			4.70		
Agree	(4)	1	10.00%					
Undecided	(3)	1	10.00%					
Disagree	(2)	0	0.00%					
Strongly Disagree	(1)	0	0.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.70	0.67	5.00		

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4 - The instructor and course syllabus provide information about what is expected in this course, including classroom policies, grading, workload, and other important information.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%	<div><div></div></div>	4.10			
Agree	(4)	5	50.00%	<div><div></div></div>				
Undecided	(3)	0	0.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	1	10.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.10	1.20	4.00		

5 - The activities or the objectives specified in the course syllabus are being accomplished.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%	<div><div></div></div>	3.80			
Agree	(4)	2	20.00%	<div><div></div></div>				
Undecided	(3)	3	30.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	1	10.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				3.80	1.32	4.00		

6 - At least 24 hours' notice is given if the instructor modifies the syllabus or the schedule of major assignments.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%	<div><div></div></div>	3.60			
Agree	(4)	2	20.00%	<div><div></div></div>				
Undecided	(3)	2	20.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	2	20.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				3.60	1.58	4.00		

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7 - Outside of class, the instructor is available to me during office hours (when applicable), via email, or by appointment.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	5	50.00%	<div><div></div></div>	<div><div></div></div> 4.10			
Agree	(4)	2	20.00%	<div><div></div></div>				
Undecided	(3)	2	20.00%	<div><div></div></div>				
Disagree	(2)	1	10.00%	<div><div></div></div>				
Strongly Disagree	(1)	0	0.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.10	1.10	4.50		

8 - The instructor is prepared for class and organized in their presentation.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%	<div><div></div></div>	<div><div></div></div> 3.80			
Agree	(4)	2	20.00%	<div><div></div></div>				
Undecided	(3)	3	30.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	1	10.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				3.80	1.32	4.00		

9 - Class time is used for relevant activities that promote a better understanding of the subject matter.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%	<div><div></div></div>	<div><div></div></div> 4.00			
Agree	(4)	4	40.00%	<div><div></div></div>				
Undecided	(3)	1	10.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	1	10.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.00	1.25	4.00		

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10 - The instructor is able to explain concepts in a variety of ways that promote a better understanding of the subject matter.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%	<div><div></div></div>	<div><div>3.90</div></div>			
Agree	(4)	3	30.00%	<div><div></div></div>				
Undecided	(3)	2	20.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	1	10.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				3.90	1.29	4.00		

11 - The instructor encourages critical thinking about the subject.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	5	50.00%	<div><div></div></div>	<div><div>4.30</div></div>			
Agree	(4)	4	40.00%	<div><div></div></div>				
Undecided	(3)	0	0.00%	<div><div></div></div>				
Disagree	(2)	1	10.00%	<div><div></div></div>				
Strongly Disagree	(1)	0	0.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.30	0.95	4.50		

12 - The instructor facilitates engagement with the subject matter through discussion and activities.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%	<div><div></div></div>	<div><div>3.90</div></div>			
Agree	(4)	3	30.00%	<div><div></div></div>				
Undecided	(3)	2	20.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	1	10.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				3.90	1.29	4.00		

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13 - The instructor is willing to speak to me and answer questions both in and out of class.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	3	30.00%			4.00		
Agree	(4)	6	60.00%					
Undecided	(3)	0	0.00%					
Disagree	(2)	0	0.00%					
Strongly Disagree	(1)	1	10.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.00	1.15	4.00		

14 - The assessments in this class are representative of the course material.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%			4.40		
Agree	(4)	6	60.00%					
Undecided	(3)	0	0.00%					
Disagree	(2)	0	0.00%					
Strongly Disagree	(1)	0	0.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.40	0.52	4.00		

15 - The instructor's grading practices are explained in class, through comments, and/or on course materials.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%			4.30		
Agree	(4)	5	50.00%					
Undecided	(3)	1	10.00%					
Disagree	(2)	0	0.00%					
Strongly Disagree	(1)	0	0.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.30	0.67	4.00		

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16 - Graded work is returned in time to be used to improve my performance in subsequent assignments.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	3	30.00%	<div><div></div></div>	<div><div></div></div> 4.20			
Agree	(4)	6	60.00%	<div><div></div></div>				
Undecided	(3)	1	10.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	0	0.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.20	0.63	4.00		

17 - The instructor's feedback is understandable and geared towards improvement.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	3	30.00%	<div><div></div></div>	<div><div></div></div> 4.10			
Agree	(4)	6	60.00%	<div><div></div></div>				
Undecided	(3)	0	0.00%	<div><div></div></div>				
Disagree	(2)	1	10.00%	<div><div></div></div>				
Strongly Disagree	(1)	0	0.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.10	0.88	4.00		

18 - The instructor and/or course helped me understand facts, concepts, and skills relevant to the subject matter.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%	<div><div></div></div>	<div><div></div></div> 4.10			
Agree	(4)	5	50.00%	<div><div></div></div>				
Undecided	(3)	0	0.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	1	10.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
10/11 (90.91%)				4.10	1.20	4.00		

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19 - The teaching materials in this course contributed to my understanding of the course content.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	4	40.00%	<div></div>	<div>4.00</div>			
Agree	(4)	4	40.00%	<div></div>				
Undecided	(3)	1	10.00%	<div></div>				
Disagree	(2)	0	0.00%	<div></div>				
Strongly Disagree	(1)	1	10.00%	<div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div></div>				
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
10/11 (90.91%)				4.00		1.25		4.00

20 - The textbook and/or course software selected for the course contributed to my understanding of the course content.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	6	60.00%	<div></div>	<div>4.60</div>			
Agree	(4)	4	40.00%	<div></div>				
Undecided	(3)	0	0.00%	<div></div>				
Disagree	(2)	0	0.00%	<div></div>				
Strongly Disagree	(1)	0	0.00%	<div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div></div>				
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
10/11 (90.91%)				4.60		0.52		5.00

21 - What class activity or assignment did you like the best and why?

Natalia Guggisberg

Response Rate 10/11 (90.91%)

- I believe that the case studies help us to understand the diseases that we are talking about in class.
- The chapter on genetics.
- review questions after the chapters because they helped with understanding the topics.
- I enjoyed everything
- The questions on a chapter when we are finished with it. Getting it back when it is graded helps prepare for exams.
- Electrophoresis, very hands on and very informative. I love hands on labs.
- I like that we have homework assignments after each chapter and assignments are handed back in a timely manner so that i can use them to study as well as consistent due dates.
- N/A
- The multiple choice worksheets were very helpful for studying and reviewing the material after each chapter. I really enjoyed having those materials to look over before an exam and for making flashcards. These materials were also released back to the students in a great time frame- they were returned in a good amount of time to be used for studying. We really appreciate this strategy to enhance our comprehension of topics covered in lecture. It was also great that the due dates were consistent for these assignments- they were always due 7 days after they were given to the student. This made it easy to keep up with work and write it into a calendar. I also appreciate that the professor listened to requests for a review of materials- it made it so much easier to understand what to focus on when preparing for exams. We really appreciate the time the professor puts into compiling these resources for us.
- I liked when Professor had us answer questions as a group from the ASCP website! It really enhanced our learning after doing lecture.

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Response Rate: 10/11 (90.91 %)

22 - What class activity or assignment was the least useful and why?

Natalia Guggisberg

Response Rate 9/11 (81.82%)

- Although the multiple choice questions are helpful by the process of elimination to get to the right answer, I believe that critical thinking questions that would help us reference the text and get a better understanding for the chapters that we have just read.
- N/A
- the case studies because they could be confusing and difficult.
- Anything we can do to learn more is useful.
- COVID tests
- online case studies sometimes feel like a waste of time
- N/A
- Sometimes it felt like we needed more smaller quizzes in between the large exams to check comprehension and encourage retention of information. Having an exam over such a large volume of chapters (sometimes 10-12 chapters per exam) makes it difficult to study. Maybe if we had exams every 5 or so chapters, students wouldn't be so overwhelmed. We started the semester doing open book quizzes after each chapter, but we stopped at some point. It might be nice to bring those back, maybe every 1-2 chapters or so often to give a little more grades in the book and help with comprehension as well. Any extra labs that we could add in would be great- we totally understand that it's difficult since a lot of MLT procedures require equipment that we cannot get here. This program is very heavy on the written material we need to learn for our boards, and rightfully so, but a few more labs with the equipment we do have would be nice.
- Cannot think of anything that was least useful... I believe everything Professor had us do and learn was very useful.

23 - What specific recommendations do you have for the course or instructor?

Natalia Guggisberg

Response Rate 9/11 (81.82%)

- I believe that using critical thinking questions would be helpful to understand the chapters after we are finished them, also the case studies also helped a lot. When it comes to taking exams, a review would be helpful with having so many chapters to go over for the exams.
- More labs would be enjoyable, but not totally needed
- Have more interactive labs that pertain to the lesson.
- Its helpful to get questions and case studies at the end that we get back with grades and feedback so we can use those as study tools. Would be helpful to elaborate on the slides to get extra information. Maybe do more labs that we can tie in to what we are learning. We are all trying to figure out how to navigate this since it is a completely new program.
- Early on in the semester, our professor made some class formatting changes that I feel really improved the class. These changes included consistent assignments, strict syllabus adherence and readily available course material. I like that we have homework assignments after each chapter. I like that assignments were handed back in a timely manner so that they could be used as study materials. I like that due dates are always the same. (meaning assignments are due 7 days from the day we receive them) I LOVE that we do exam reviews. This is tremendously helpful when preparing for lecture exams. I love that we follow the syllabus and if any changes are made, we are told in advance. I do feel that there is room for improvement in the following: I wish that we had more chapter quizzes in between exams. This could help drive the course material a little more and also provide some cushion as far as grading goes. I wish we had more hands on labs. We have a lot of equipment that we could be learning more about. I would love to have more exams. Rather than having exams over 10-12 chapters, I wouldn't mind having exams over like 4-5 chapters. If extra credit was offered, that would be awesome. :) I would LOVE to do a venipuncture lab. Before going to clinical sites, where some labs require MLTs to draw their own labs, I would like to at least spend 1 day in lab practicing this skill and achieving a better understanding of draw techniques/tube types/hematology equipment, etc. I really do well with and appreciate consistency. If we set a tone the first week, I like to follow that same sort of style for the rest of the semester. I don't mind change whatsoever but I do like knowing what to expect if that makes sense.
- I do feel that there is room for improvement in the following: I wish that we had more chapter quizzes in between exams. This could help drive the course material a little more and also provide some cushion as far as grading goes. I wish we had more hands on labs. We have a lot of equipment that we could be learning more about. I would love to have more exams. Rather than having exams over 10-12 chapters, I wouldn't mind having exams over like 4-5 chapters.
- N/A
- It is not acceptable to change the content of an exam with less than 24 hours notice. This happened in exam 2, where students were instructed to study seven chapters but the professor decided to cut down to three chapters the day before the exam without notifying all students. There was no announcement or notification to clarify this change. Then, when the exam came around the next day, it was comprised of material from only one chapter. If you try to explain to the professor that this makes it very difficult for students to prepare for the exam, she becomes exceedingly defensive. If the professor would try to see things from a student point of view rather than shutting down and refusing to listen to anything they say, there might not be as much tension in this class. Students understand that they need to know all material covered for their boards, but when studying for a specific exam, it is not appropriate to misguide them on what material they'll be tested on. If students do not study all material for boards, that falls on them. Exams, however, should be accurately represented in content reviews or written/verbal descriptions given by the professor. The tension in the room is palpable whenever someone tries to bring up a new idea or suggestion. It is not acceptable for a professor to get so defensive and refuse to budge on anything. In order for all of us to be happy, communication should be open and encouraged. All of us are capable of making adjustments to ensure that we are giving our best performance, but it's difficult to do when things get so tense. Because of this tension, I've heard multiple students say they are going to lie and say that everything is fine on these reviews because they are scared that the professor will take any frustrations out on them. That is not a positive learning environment- students should be able to politely and respectfully give their opinions without fear of tension, being targeted, or having their name dropped in the middle of class as a scapegoat (as Monica's name was used in class). After having heard Monica's name, some students are afraid that these reviews are not anonymous after all and have said they will just say everything is fine for fear of being identified.
- None, thank you for all that you do Professor!

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24 - The instructor explained the materials and equipment to be used in lab.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	3	33.33%	<div></div>	<div>4.11</div>			
Agree	(4)	4	44.44%	<div></div>				
Undecided	(3)	2	22.22%	<div></div>				
Disagree	(2)	0	0.00%					
Strongly Disagree	(1)	0	0.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean	STD		Median	
9/11 (81.82%)				4.11	0.78		4.00	

25 - I received pre-lab information on key theoretical, procedural, and safety points of the lab.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	3	33.33%	<div></div>	<div>4.00</div>			
Agree	(4)	3	33.33%	<div></div>				
Undecided	(3)	3	33.33%	<div></div>				
Disagree	(2)	0	0.00%					
Strongly Disagree	(1)	0	0.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean	STD		Median	
9/11 (81.82%)				4.00	0.87		4.00	

26 - I was able to link the lab to the concepts in the professor's lecture.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	3	30.00%	<div></div>	<div>3.80</div>			
Agree	(4)	4	40.00%	<div></div>				
Undecided	(3)	2	20.00%	<div></div>				
Disagree	(2)	0	0.00%					
Strongly Disagree	(1)	1	10.00%	<div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean	STD		Median	
10/11 (90.91%)				3.80	1.23		4.00	

Hagerstown Community College

SP23 Course Evaluations



Course: MLT-112L-01: Clinical Chemistry: Lab
Instructor: Natalia Guggisberg *
Response Rate: 10/11 (90.91 %)

27 - The instructor gave instructions on how to complete the lab successfully within the time allotted.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	3	30.00%					
Agree	(4)	2	20.00%					
Undecided	(3)	3	30.00%					
Disagree	(2)	1	10.00%					
Strongly Disagree	(1)	1	10.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
10/11 (90.91%)				3.50		1.35		3.50

28 - The instructor demonstrated new techniques or skills before I was expected to demonstrate or complete them.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	3	30.00%					
Agree	(4)	2	20.00%					
Undecided	(3)	3	30.00%					
Disagree	(2)	0	0.00%					
Strongly Disagree	(1)	2	20.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
10/11 (90.91%)				3.40		1.51		3.50

29 - The instructor asked questions to stimulate my thinking and to encourage deeper understanding of the lab.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	3	30.00%					
Agree	(4)	2	20.00%					
Undecided	(3)	3	30.00%					
Disagree	(2)	1	10.00%					
Strongly Disagree	(1)	1	10.00%					
N/A - This question does not pertain to this course	(0)	0	0.00%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
10/11 (90.91%)				3.50		1.35		3.50

Hagerstown Community College

SP23 Course Evaluations



Course: MLT-112L-01: Clinical Chemistry: Lab
Instructor: Natalia Guggisberg *
Response Rate: 10/11 (90.91 %)

30 - I was able to develop communication skills in lab by successfully working in groups.

Natalia Guggisberg

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Agree	(5)	5	50.00%	<div><div></div></div>	<div><div></div><div>4.00</div></div>			
Agree	(4)	2	20.00%	<div><div></div></div>				
Undecided	(3)	2	20.00%	<div><div></div></div>				
Disagree	(2)	0	0.00%	<div><div></div></div>				
Strongly Disagree	(1)	1	10.00%	<div><div></div></div>				
N/A - This question does not pertain to this course	(0)	0	0.00%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD		Median	
10/11 (90.91%)				4.00	1.33		4.50	

Mean of Means Calculations	Mean			
Mean Q1-20	4.13			