# Science: Faculty Report / 2.2. Create PDF



#### Course Section Enrolment and Survey Responses

Course Code Section	Number of Responses	Final Enrollment	Response Rate
Winter 2024_MATH_1240_1_21043_Lucas Mol	25	38	66%

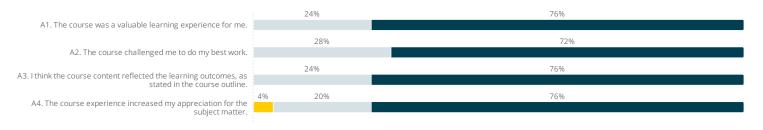
Part A. Senate Questions

Administered to all courses. 0 = Strongly Disagree, 1 = Disagree, 2 = Agree, 3 = Strongly Agree

## $\nabla$

Questions	Count	Average
A1. The course was a valuable learning experience for me.	25	2.8
A2. The course challenged me to do my best work.	25	2.7
A3. I think the course content reflected the learning outcomes, as stated in the course outline.	25	2.8
A4. The course experience increased my appreciation for the subject matter.	25	2.7

#### Survey Response Summary 25 🏹



Strongly Disagree Disagree Agree Strongly Agree

## Part B. Ratings of Teaching

Administered to all Faculty of Science courses except Biology Labs; these courses used customized questionnaires. 1 = Strongly Agree, 2 = Moderately Agree, 3 = Slightly Agree, 4 = Slightly Disagree, 5 = Moderately Disagree, 6 = Strongly Disagree

S1. Student Attendance 25 $\nabla$			S2. Anticipated Grade $^{25}$ $ riangle$ $ abla$		
Responses	Count	Percent	Responses	Count	Percent
90% or more	20	80%	A	17	68%
70-89%	5	20%	В	5	20%

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Student Attitudes	Count	Average
S3. I asked the instructor for additional guidance or feedback when I needed it.	25	1.9
S4. I came to class prepared (e.g., reviewed posted notes, read from the course text or completed other activities as directed by the instructor) even if it was not going to be graded.	25	2.1
S5. I think that the instructor's main role is to explain all the course content, not to make students think about it.	25	3.0
Average	25	2.3

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Preparation and Organization	Count	Average
S06. I think the instructor was well prepared for class.	25	1.2
S07. I think the class sessions were well organized.	25	1.2
S08. I clearly understood the relevance of the assignments to the course objectives.	25	1.3
S09. I think the evaluation (all graded material) clearly reflected the course content.	25	1.5
S10. I think the course content was well organized.	25	1.3
Average	25	1.3

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Clarity and Understanding	Count	Average
S11. I clearly understood what I was expected to learn in this course.	25	1.5
S12. The time I spent in class helped my understanding of difficult course content.	25	1.3
S13. Examples and illustrations provided in this course aided my understanding.	25	1.4
S14. I think the instructor communicated the course material clearly.	25	1.3

Clarity and Understanding	Count	Average
S15. I think the instructor delivered the course material at a pace I could follow.	25	1.7
S16. I clearly understood how my work would be evaluated in this course.	25	1.5
Average	25	1.5

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Perceived Outcome or Impact	Count	Average
S17. I learned skills in this course that I will be able to use in other courses.	25	1.7
S18. I learned ways of reasoning that I could apply to other subjects.	25	1.7
S19. I think the instructor made the course content relevant to my overall education.	25	1.6
S20. The instructor helped me understand the relevance of the material to the real world.	25	1.5
S21. I felt the instructor presented the course material in a way that challenged me to think.	25	1.6
Average	25	1.6

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Stimulation of Interest in Course Content	Count	Average
S22. I think the instructor was enthusiastic about the course content.	25	1.0
S23. I felt comfortable participating in class activities.	25	1.8
S24. My experience in the class increased my interest in the course content.	25	1.6
S25. I was engaged in learning the course content during class time.	25	1.5
S26. My interactions with instructor encouraged me to learn.	25	1.6
Average	25	1.5

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Encouragement and Openness	Count	Average
S27. I think the instructor was approachable.	25	1.4
S28. The class atmosphere supported my learning.	25	1.4
S29. I was treated with respect in this class.	25	1.3
S30. I felt encouraged to ask questions in class.	25	1.4
S31. I think that the instructor was receptive to suggestions from students.	25	1.3
Average	25	1.4

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Availability and Helpfulness	Count	Average
S32. I was satisfied with the time it took for the instructor to return graded material.	25	1.4
S33. The instructor provided me with all the information I needed to seek help.	25	1.5
S34. I felt welcome to seek help from the instructor.	25	1.4
S35. I think the instructor made a genuine effort to be available outside of class.	25	1.6
S36. I think the instructor cared about my learning.	25	1.4
S37. The feedback I received on work that I completed was helpful to my learning.	25	1.2
Average	25	1.4

## Survey Response Summary $\nabla$

S3. I asked the instructor for additional guidance or feedback when I needed it.		48%		24%	20%	4%	4%
S4. I came to class prepared (e.g., reviewed posted notes, read from the course text or completed other activities as directed by	32%		32%		28%		8%
the instructor) even if it was not going to be graded. S5. I think that the instructor's main role is to explain all the course content, not to make students think about it.	24%	12%	20%	32	%	8%	4%

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	84%		12%	4%
S06. I think the instructor was well prepared for class.				
	84%		12%	4%
S07. I think the class sessions were well organized.				
S08. I clearly understood the relevance of the assignments to the	76%	16%		8%
course objectives.	68% 16%		12%	4%
S09. I think the evaluation (all graded material) clearly reflected the course content.				
	76%	16%		8%
S10. I think the course content was well organized.				

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nic	68%	12%	209	6	
nis se.					
	72%		28%		
of nt.					
	68%	24	4%	8	%
ny 1g.					
	76%		16%	8	%
ial ly.					
	56% 24	%	16%		4%
ce w.					
	68%	20%		8%	4%
nis se.					

S11. I clearly understood what I was expected to learn in this course S12. The time I spent in class helped my understanding of difficult course content

S13. Examples and illustrations provided in this course aided my understanding

S14. I think the instructor communicated the course materia clearly

S15. I think the instructor delivered the course material at a pace I could follow

S16. I clearly understood how my work would be evaluated in this course



🛢 Strongly Agree 🔋 Moderately Agree 🔋 Slightly Agree 😑 Slightly Disagree 🗧 Moderately Disagree 🛢 Strongly Disagree

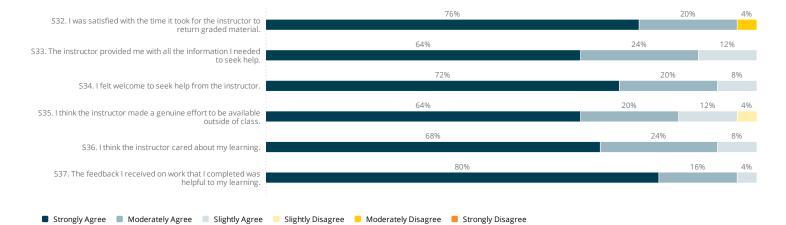
## $\nabla$

S22. I think the instructor was enthusiastic about the course	100%		
content. S23. I felt comfortable participating in class activities.	56%	24%	8% 12%
S24. My experience in the class increased my interest in the	68%	8%	20% 4%
course content.	68%	16%	16%
S25. I was engaged in learning the course content during class time.	56%	28%	12% 4%
S26. My interactions with instructor encouraged me to learn.		2070	1270 470

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	76%	12%		12	%
S27. I think the instructor was approachable.					
	76%	8%		16%	
S28. The class atmosphere supported my learning.					
	80%		12%		8%
S29. I was treated with respect in this class.					
	72%	16%		8%	4%
S30. I felt encouraged to ask questions in class.					
that the instructor was receptive to suggestions from	80%		12%		8%
students.					

S30. I felt e S31. I think that the instructo



Part C. Comments

Administered to all Faculty of Science courses except Biology Labs; these courses used customized questionnaires.

## S38. What changes would you make in your own approach in order to improve your learning? $^{25}$ abla

Responses
N/A
I could try more number of questions.
N/A
I would set aside more time in my schedule to ask questions outside of class time. I would attend office hours on a regular basis.
I am very busy outside of school so I often don't stay on top pf things wish sometimes distracts me in classes so staying more on top of my stuff so that I am not stressed or distracted in classes would help me understand the concepts a lot better. Also finding time to review after every class so it doesn't build up.
Make a better effort to memorize equations as they come instead of leaving it all to the end; work on practice questions to prepare for tests
I feel like overall there wasn't much that I need to change. I am doing well and I am meeting my personal goals.
Make the Webwork assignments more balanced. I found that the Webwork Assignments were on a level of their own compared to problem questions in the textbook, in-class assignments, quizzes, and tests. Making the Webwork explore more unique situations rather than increase the difficulty would have benefited me more.
N/A
N/A
Practice more calculus outside of class
Having quizzes on one specific day instead of spread throughout the week/on different days would be nice. I found when I had that in Calc1 it was much easier to prepare each week

Using more class time for assignments and having a better systems then webwork No one likes webwork

Sometimes I lost track of what we were learning actually does. It gets super complicated that I forget there is a reason we are doing all this stuff. Overall I think he did a pretty good job of this

#### N/A

I needed to "lock in" a bit sooner in the term. Had a lower quiz grade than usual on the first quiz that was preventable.

N/A

Attend all classes and do we work on time

Reviewing notes in more depth after class.

Pay attention in class more

Make sure to not lose my pace

## S39. What suggestions would you provide to your instructor for revisions that would produce a better learning experience for you? 💈 🏹

Responses
N/A
N/A
N/A
N/A
More of a quality over quantity approach with the assignments, rather than having one almost ever class
N/A
N/A
I would like to have a set day of the week that our quizzes will be right from the beginning of the semester. They ended up being on Mondays pretty consistently by the end. But having the set day of the week from the beginning would benefit my studying.
N/A
More practice questions that are similar to questions on assessments (specifically thinking of midterm 2)
I realize that there is a lot of stuff that must be covered, but at times I felt like the pace of classes was a bit quick. I feel like if we instead spent a longer time on a more difficult question and covered it more in depth that it would aid in understanding. I also think that at times certain webworks questions extended past what we had done in class, and even on assessments.
Other than the Webwork being quite difficult, I would not change a thing to this course. The instructor created a pace where I could follow and understand the material very clearly
N/A
N/A
It would be helpful if some of the webwork assignments were more similar to what we did in class in order to be easier understandable.

Just slowing down a little bit in lectures. I sometimes find it difficult to write what we're learning and grasp the content at the same time

#### N/A

It would've been nice to have a section of the seminar be for asking him class questions. Sometimes the textbook stuff was hard and I didn't have time to go visit him during his office hours or go to the math help centre.

It would be helpful if for some of the problems you gave us time to try and start them or solve them by ourselves first.

#### N/A

I think the assignments were a great way for students to practice more

#### Make quizzes fun ,Kahoots etc

#### None.

Please keep making notes packages, it makes studying a lot easier and learning in class easier when I'm not spending the whole class trying to write notes and can't pay attention like in biology.

Midterm practice exam or model paper

## S40. What aspects of the course would you advise your instructor to retain? $^{25}$ abla

Responses
N/A
N/A
N/A
N/A
The formatting of the notes and the breadth of examples. Also keep the assignments, but reduce the number of them
N/A
N/A
I liked the in class assignments. It was an extra incentive to come to class in order to get the marks for those assignments.
I liked the in-class assignments because it forced me to apply what I know and work through the problems which helped me understand things better. I also really like having them as a study resources and I had an idea of what I needed to know for quizzes and tests.
Honestly the whole thing was really enjoyable!
I feel like the worksheets were extremely helpful as it allowed us to work and gain understanding on a topic, and get quick feedback on it.
All of it
The assignments and weekly quiz part. It encouraged me to learn materials before the midterms and i got to know which part I was lacking in.
Continue with the handout assignment for attendance/ participation. The assignments were fun and provided a good source of practice and study.
The in class assignments were very helpful in the learning of difficult concepts!
Keep the assignments and the great attitude. I enjoyed having the assignments as a low stress way to still practice my understanding in the class.

I liked how we had the assignments in class. It was good to not feel rushed when doing them and we were able to ask him questions right away if we were confused on the material we just learned.

#### I liked the assignments. They were very helpful especially when studying.

I really enjoyed this class, you made it a fun learning experience. I enjoyed the assignments as they gave me an idea of what was expected of me (I found there was the occasional super hard webwork question, but questions of that calibre never were on exams so it was fine).

Assignments	
In class assignments	
I like the in class assignments.	
N/A	
In class assignments	

## S41. Do you have any other comments about your learning experience in this class? $_{25}$ $\nabla$

Responses	
N/A	

He is very caring and motivated to teach math. I really enjoyed learning from him. The assignment in class, web work assignment, and weekly quiz help me to understand content of calculus2. I really appreciate him.

Please implement a professor like him for COMP CLASSES. I don't understand what the others are saying over in that course.

Really great class, great prof, loved the organization of this course.

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N/A

I enjoyed my classes, and appreciated your energy and enthusiasm during my time. Calc is a tough subject to learn, but you taught it in an easily digestible manner.

I enjoyed it

I loved the teacher's enthusiasm about the course.

This class was by far the most enjoyable and interesting course I have taken this semester.

N/A

I appreciate Lucas's positive outlook on math

N/A

N/A

Responses

## I really enjoyed this class

## Overall one of my favourite classes so far. You made it enjoyable, and provided helpful feedback on tests, quizzes and assignments. Thank you!

N/A
The in class assignments and attendance motivated me o come to class
None.
Nope
N/A

## S42. My program of study is: $^{25}$ $\nabla$

# Responses N/A N/A N/A Post bacc in Economics Bachelor of Science BCS N/A Bachelor of Arts BSc Bachelor of Science sciences Bachelor of Science Bsc data science General science no major. Bachelor of science Chemical Biology BC Science Sciences Science Chemical Biology

# Responses N/A N/A N/A 2 1 4 N/A 1st year 1 1 first 1 of 4 1 First First year 4 1 First 1 1

S43. My year in this program of study is: 25  $\nabla$ 

Responses	Responses
Data science	1st year
Bsc Bio	Second year
Bachelors of Science, General	First year
Scoences	1st
Computer science and mathematics	First

## S44. My reasons for taking this course are: (Check all that apply) $_{24}$ $\nabla$

Responses	Count	Percent
Program requirements	20	83%
Interest	13	54%
Course fit in my timetable	11	46%
Reputation of the instructor	7	29%
Program elective	6	25%
Reputation of the course	5	21%