

Project Title: **University of Maryland Course Experiences Fall 2022**Number of Students Invited: **24**
Number of Evaluations Submitted: **10**
Response Rate: **42%**

Report Comments

This report presents feedback received from students for the course **CALCULUS I** and for the Instructor **Hannah Hoganson** in that course. Course means are calculated from all responses by all students in the unit (i.e., course section/lecture) on that item and exclude N/A (not applicable) responses.

Indication is provided below for the Report Group if there is one affiliated with this course section, otherwise it is blank. The Report Group will be the lead section of a grouped course (i.e. multi-section lecture) and/or the primary of cross-listed courses. Subsections are found in the Instructor Subgroup Report.

Semester: Fall 2022
College: College of Computer, Math & Natural Sciences
Department: CMNS-Mathematics
Course #: MATH140H
Section #: 0201
Course Title: CALCULUS I
Report Group:

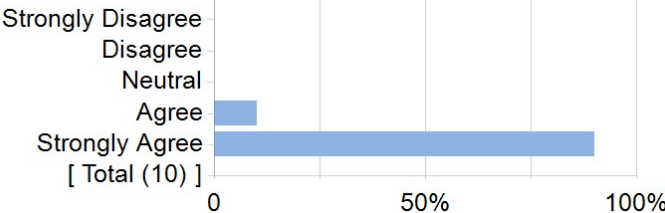
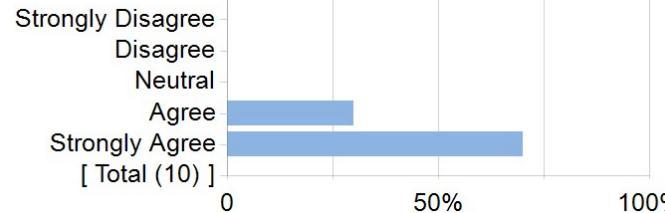
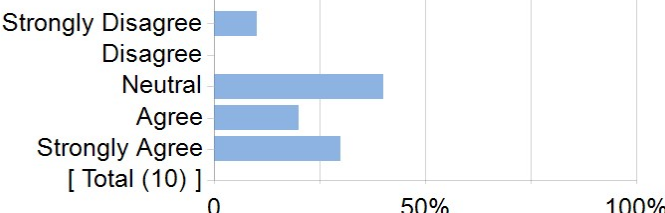
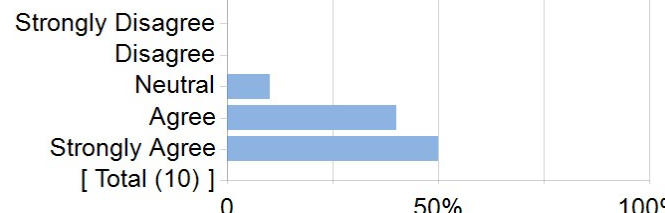
Instructor: Hannah Hoganson

Creation Date: **Tuesday, January 10, 2023**

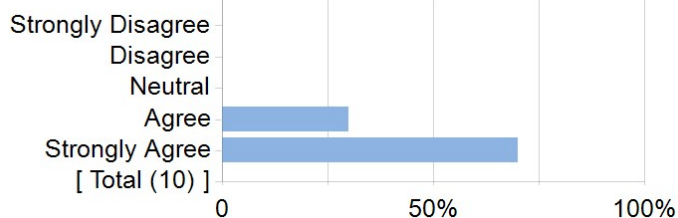
University-Wide Course Items Applied to All Section Instructors

N/A responses have been excluded from the following calculations.

Campus Wide Course Questions

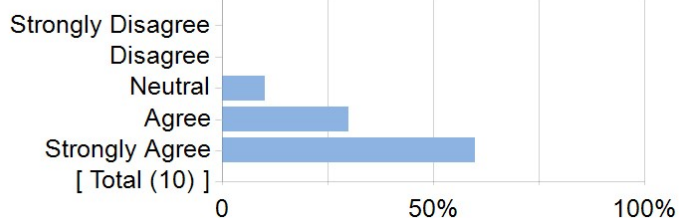
1. The content covered in the course was directly related to the course goals and objectives.					2. The assessments (e.g., tests, quizzes, papers) were directly related to what was covered/practiced in the course.				
									
Options	Score	Count	Percentage		Options	Score	Count	Percentage	
Strongly Disagree	0	0	0%		Strongly Disagree	0	0	0%	
Disagree	1	0	0%		Disagree	1	0	0%	
Neutral	2	0	0%		Neutral	2	0	0%	
Agree	3	1	10%		Agree	3	3	30%	
Strongly Agree	4	9	90%		Strongly Agree	4	7	70%	
Statistics				Value	Statistics				Value
Response Count				10	Response Count				10
Mean				3.9	Mean				3.7
Standard Deviation				0.3	Standard Deviation				0.5
3. The required texts (e.g., books, course packs, online resources) helped me learn course material.					4. This course pushed and expanded my ability to think deeply about the subject.				
									
Options	Score	Count	Percentage		Options	Score	Count	Percentage	
Strongly Disagree	0	1	10%		Strongly Disagree	0	0	0%	
Disagree	1	0	0%		Disagree	1	0	0%	
Neutral	2	4	40%		Neutral	2	1	10%	
Agree	3	2	20%		Agree	3	4	40%	
Strongly Agree	4	3	30%		Strongly Agree	4	5	50%	
Statistics				Value	Statistics				Value
Response Count				10	Response Count				10
Mean				2.6	Mean				3.4
Standard Deviation				1.3	Standard Deviation				0.7

5. I believe the content of this course was a valuable part of my education.



Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	3	30%
Strongly Agree	4	7	70%
Statistics			Value
Response Count			10
Mean			3.7
Standard Deviation			0.5

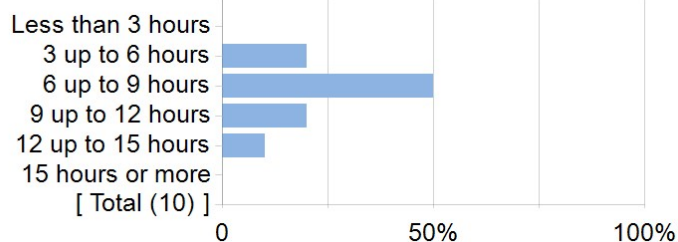
6. I believe I learned a lot from this course.



Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	1	10%
Agree	3	3	30%
Strongly Agree	4	6	60%
Statistics			Value
Response Count			10
Mean			3.5
Standard Deviation			0.7

On average, how many hours each week did you spend on this course (e.g., attending class, doing homework, studying, completing assignments)?

On average, how many hours each week did you spend on this course (e.g., attending class, doing homework, studying, completing assignments)?



Options	Count	Percentage
Less than 3 hours	0	0%
3 up to 6 hours	2	20%
6 up to 9 hours	5	50%
9 up to 12 hours	2	20%
12 up to 15 hours	1	10%
15 hours or more	0	0%
Statistics		Value
Response Count		10

How did this course fit into your academic plan and/or educational goals?

Responses for this item are "select all that apply."

	Frequency
Required for program/major/minor/certificate, or as a prerequisite	10
Elective for program/major/minor/certificate	1
To satisfy an undergraduate General Education requirement	2
In preparation for research, employment, or future program/degree	2
Personal interest in content	0
Other/It doesn't	0

The counts above are based on a total of **10 responses** to the survey.

Comment Items Applied to All Section Instructors

What about the course and/or instruction most enhanced your learning?

Comments
Plenty of opportunities to reassess, availability during office hours, and quick with responding to student questions on ELMS.
Learning the "why" (what is important about it and why do the rules work) of calculus instead of just the "how" (applying the rules) really helped me deepen my understanding of calculus and helped prepare me for the future.
I liked how the professor printed the notes, so we wouldn't miss out on the explanation because we are still writing the prompt. I also liked how she would construct study guides for the exams they were very good study material. She was also very accessible when you needed assistance. She also drew a lot of pictures which helped me visualize the problems.
I really liked the structure of this class. The professor was very helpful, gave thorough explanations, and reasonable grading on examinations. Had lots of opportunities for students to improve their grades and overall, very helpful instructor.
I really like the amount of office hour that there were, in that Professor Hoganson made herself very available, making understanding of the material much easier and less stress full.
Dr. Hoganson provided alot of support to students for midterms and was incredibly understanding of circumstances. She was always willing to answer questions both after class and during class.
Dr. Hoganson clearly really cared about us actually learning the content more than fulfilling arbitrary grading standards. I think that the way she held reassessments for specific learning objectives was a great way to approach math instruction that other professors could learn from. She was also really understanding and accommodating of personal circumstances. As a result, we were able to focus on mastering concepts in calculus, rather than stressing out excessively over exams.
I liked how we had learning objectives and that a lot of review material was posted to help us prepare for exams.
Working with my peers and a very communicative and helpful professor.

What about the course and/or instruction can be improved the next time it is offered?

Comments
Provide more examples to work through during class time.
The webassign homeworks were very difficult and pretty different from the practice we did in classtime. The class would be improved if each professor could make their own homework assignments.
Some of the material order was weird. For example, I don't know why limits to infinite was not taught at the beginning of the course with the other limits.
N/A
I would say that not using web assign would be a good idea because the questions were confusing more than helpful and not representative of that which would be on the exams.
Improve webassign. Web assign sucks, it discourages learning by only providing "wrong" or "right", without telling you explicitly what is wrong or right. While multiple attempts are provided to perhaps counteract that affect. I found myself scared to submit my answers because it would eat up an attempt and I wouldn't be able to tell if I had made a logical error, or a typo. Its a bad system.
I think the fact that honors sections are much smaller than typical course sections gives this class the potential for more peer interaction. I know a lot of STEM classes, which most students taking this course are taking as well, are extremely large and don't give a lot of opportunity to meet/become friends with classmates. So since this class is relatively small, I would recommend working towards more group work or even just giving students informal opportunities to interact with one another during class, especially since we are mostly freshmen.
I think having the questions on the homework be more similar to ones in class would be very helpful.
Slightly slower lectures.

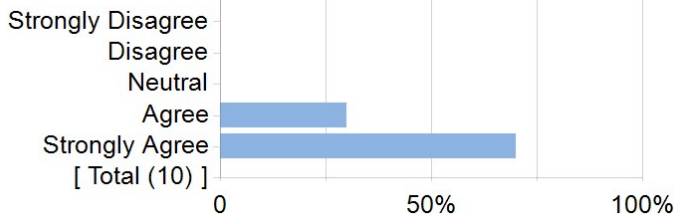
University-Wide Instructor **Hannah Hoganson** Items

N/A responses have been excluded from the following calculations.

Campus Wide Instructor Questions

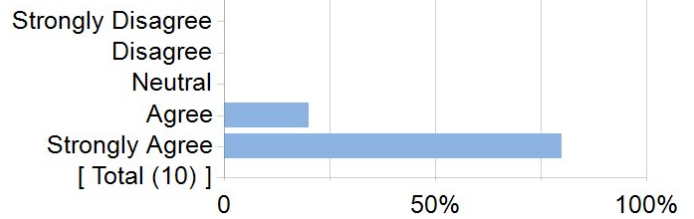
1. The instructor provided constructive feedback on my work that helped me to learn.					2. The instructor provided feedback in the course in time to apply it.				
Options	Score	Count	Percentage		Options	Score	Count	Percentage	
Strongly Disagree	0	0	0%		Strongly Disagree	0	0	0%	
Disagree	1	0	0%		Disagree	1	0	0%	
Neutral	2	0	0%		Neutral	2	0	0%	
Agree	3	2	20%		Agree	3	2	20%	
Strongly Agree	4	8	80%		Strongly Agree	4	8	80%	
Statistics				Value	Statistics				Value
Response Count				10	Response Count				10
Mean				3.8	Mean				3.8
Standard Deviation				0.4	Standard Deviation				0.4
3. The instructor clearly communicated grading criteria for my work throughout the course.					4. The instructor clearly communicated the purpose, instructions, and deadlines for my graded work throughout the course.				
Options	Score	Count	Percentage		Options	Score	Count	Percentage	
Strongly Disagree	0	0	0%		Strongly Disagree	0	0	0%	
Disagree	1	0	0%		Disagree	1	0	0%	
Neutral	2	0	0%		Neutral	2	0	0%	
Agree	3	2	20%		Agree	3	1	10%	
Strongly Agree	4	8	80%		Strongly Agree	4	9	90%	
Statistics				Value	Statistics				Value
Response Count				10	Response Count				10
Mean				3.8	Mean				3.9
Standard Deviation				0.4	Standard Deviation				0.3

5. The instructor helped me understand new content by connecting it to things I already knew.



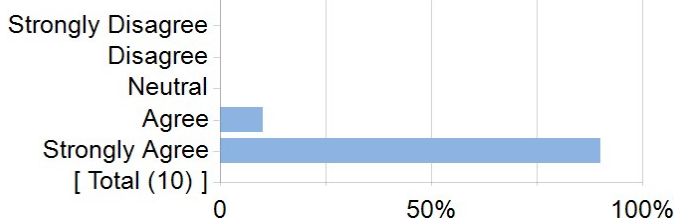
Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	3	30%
Strongly Agree	4	7	70%
Statistics			Value
Response Count			10
Mean			3.7
Standard Deviation			0.5

6. The instructor created an inclusive environment where **everyone** belonged.



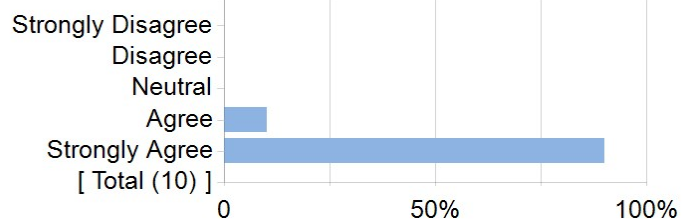
Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	2	20%
Strongly Agree	4	8	80%
Statistics			Value
Response Count			10
Mean			3.8
Standard Deviation			0.4

7. The instructor demonstrated confidence in **everyone's** potential to succeed in the course.



Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	1	10%
Strongly Agree	4	9	90%
Statistics			Value
Response Count			10
Mean			3.9
Standard Deviation			0.3

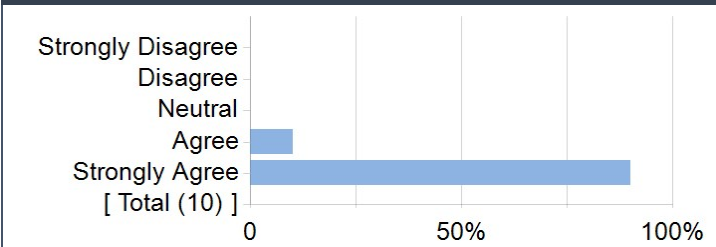
8. I felt like the instructor cared about my learning in the course.



Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	1	10%
Strongly Agree	4	9	90%
Statistics			Value
Response Count			10
Mean			3.9
Standard Deviation			0.3

Campus Wide Instructor Questions (continued)

9. I would recommend this instructor to other students for this course.



Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	1	10%
Strongly Agree	4	9	90%
Statistics			Value
Response Count			10
Mean			3.9
Standard Deviation			0.3

End of Report