

EVALUATION: #1 (of 13)

Thank you for taking the time to provide feedback about your experience in this course. Teaching is highly valued at Amherst, and your reflections are an important part of our efforts to assess and improve our teaching. Please be thoughtful, fair, and honest. Your instructor will be able to view your responses only after final grades have been submitted, and to them your identity will be anonymous. As part of the reappointment, tenure, and promotion process, your responses will also be read by the president, provost and dean of the faculty, and other senior faculty, and to them your identity will not be anonymous.

PLEASE NOTE: Use the TAB key or your mouse to move between questions; the Enter / Return key will submit the webform.

For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|------------------|
| • Prepare for class | <i>often</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>often</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>sometimes</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

I think what worked well was that I was able to talk to Professor Alvarado about any issue in my class and that he had a personalized approach to trying to convey the content to students. It just felt better to take an introduction course in person because I felt like the professor was able to visibly show and articulate what he meant best in that scenario.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

To be completely honest, without this course I would assume math to be a course that is almost exclusively used by people in technology and engineering. I also assumed most math students and instructors to be pretentious and unforgiving. I think this was very refreshing because it felt like I was not the only person actually learning at times while the instructor is hard on us, but it followed by meticulous structure within his teaching.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

The most significant skill I developed from this course is time management. The work I have done never felt like busy work, but I had to budget in my time for appropriate times to take in the homework the best I could, while balancing the course load of other classes.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

I liked the pace, I mean there was a lot of work, but most classes had that issue I feel.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

I think Professor Alvarado was very engaged even when students were not completely engaged with him. I remember when I showed some great improvement in class, we took a walk and spoke about aspirations and how life is going and future goals for the class. I thought that was pretty cool and nice that a professor was thinking of me being successful.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

EVALUATION: #2 (of 13)

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For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|------------------|
| • Prepare for class | <i>always</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>sometimes</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>sometimes</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

Being able to actively affect how my learning was going in class was very effective in helping me improve. I was able to look at what worked and didn't work for me and the professor would continually adapt the class to fit the students' needs.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

The professor's excitement when teaching and his unique manner of teaching math in a way that catered to everyone helped me see the, initially fearsome, subject as more than just calculations. I'm now thinking of perhaps doing more math because of his class and his methods.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

I learned how to better communicate and work with my peers throughout the class. I am naturally aloof but the teacher worked to create a sense of community within the class and that's really been helpful with my studies. I'll likely carry on those skills in future classes.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

The pace wasn't hard to handle as the professor sought out student opinions on what was too much and adjusted it. It got harder as we went on but that was expected and the professor made sure that the students were equipped to handle the increased rigor. As student input was involved throughout the process everything was fitted to work best with them and positively impact their studies.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

The professor actively engaged with his students and often asked for our input. We had a group of students chosen every few weeks that made observations on the class and presented those to the instructor so there were no issues with regards to communication. Everyone had a voice in the class. We had set office hours but the professor was open to communicating with students outside of those hours if they needed help. Feedback on work was also beneficial and helped students improve on it.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

EVALUATION: #3 (of 13)

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For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|---------------|
| • Prepare for class | <i>always</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>always</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>always</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

One of the best ways that I was able to improve in class was attending office hours. Being able to have extra time after lecture to be able to ask my professor specific questions as well as giving him extra time to work through a problem really helped me to better understand the material.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

Professor Alvarado really loves math and it shows in his teaching and work. Because of this, his teaching methods are very engaging which allows for better class participation and an overall positive environment in class. I know personally speaking I entered the class disliking math because of my previous experiences in high school, however just after a week of class I found myself enjoying the subject much more because of how interesting and manageable he portrays it to be. Alvarado also likes to give us brief history lectures over how each math topic came to be which is really interesting to myself and the rest of the class since that allows us to better use math within the real world.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

I am now better able to work through math and problem solving problems because of this class. Now, everything seems to make more sense in the world of math because of how straightforward and meaningful Prof. Alvarado portrays the work to be.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

Although the pacing at times were quick, I never felt overwhelmed in this class. The assignments were on a consistent schedule that gave enough time to attend multiple office hours in order to finish it at the best of your ability and Professor Alvarado was accommodating to any time concerns. The presentation of information was very clear and organized since he used his tablet to project what his work and notes were. Professor Alvarado made weekly plans that outlined specifically what we will be learning, when, and when our assignments were due which allowed for us to better know what to be expecting during the week. His activities and discussions were all geared towards better helping us understand the material in full. Overall, all of these different aspects of Math 105 were integral for our learning in class and has paid off tremendously in how much our performance in this class has improved.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

Professor Alvarado is a very dedicated professor through and through. He values each and every question that we pose to him in class and makes sure to answer them as thoroughly as possible. He makes our classroom and even the zoom classes as engaging as possible by asking students who might not answer as frequently questions and forcing us to think critically in math versus objectively. He has office hours every day except for Thursdays when we don't have class and the weekends, but he is always willing to meet outside of class and office hour times to work through problems or even talk if need be. In terms of feedback on my work, for homework he utilizes student volunteers for grading, but on tests and quizzes he is very clear as to what his expectations are and how to correctly solve a problem if you get them wrong. Personally, Professor Alvarado has on numerous occasions reached out to me personally to check in and make sure I was doing fine in life based on my level of participation in class that day which really showed to me how dedicated his is to his job as well as his students.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

Professor Alvarado as stated before is very dedicated to his craft. He takes pride in his job and it is shown through how he teaches and interacts with his students. Out of all of my math teachers that I've ever had, Professor Alvarado is easily the best in terms of how he teaches, his availability, and how much it can be seen that he loves this subject. I can proudly attribute a lot of my growth in math to his teaching.

EVALUATION: #4 (of 13)

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For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|---------------|
| • Prepare for class | <i>always</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>always</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>always</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

I try to review my notes after class lectures. This typically includes summarizing the many points covered, as well as working through any problems left for us to work through on our own time. I found this help me to understand the topics better and put them into my own words so that they make more sense to me.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

Professor Alvarado has opened eyes to just how interesting mathematics is. I was under the impression that math was pretty much understood and that all to know had already been discovered and proven. Professor Alvarado showed me that we are nowhere close to done with the exploration of math. He also helped me to develop my curiosity behind the "why" of mathematical principles, theorems, and rules. I now find myself asking why math works in the ways it does when working through problem sets or being introduced to new topics. I have also developed a greater appreciation for the centuries of scholars who have developed mathematics to get the field to where it is now. I find the history of it all extremely interesting.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

Of course, I appreciate the computational skills developed in the class, but I greatly appreciate the emphasis on communicating the mathematical topics we cover in the course. Communication and understanding the why behind math concepts and computation are what set us apart from computers and calculators. Professor Alvarado showed me the value of understanding these differences.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

I found the presentation to be extremely helpful. Rather than Professor Alvarado reading a PowerPoint, like many classes do, he basically wrote the lecture notes with us. I found this extremely helpful, especially with the organization of my notes. I also appreciate the development of our skills through lectures, homework, worksheets, quizzes, and eventually our exams. At the beginning of the year, Professor Alvarado said that he would never give us busy work and that everything given to us has a specific purpose in regards to our development in the class. He was telling the truth. The homework built on the skills introduced by lectures. The worksheets then built onto that. The quizzes were used to evaluate our understanding at that moment so that we could know what we needed to work on before it was time for the exam. Professor Alvarado is a believer in the idea that the importance lies not where you are currently, but where you end up, in regards to your understanding. I greatly appreciated this attitude towards class assignments and the course overall.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

Professor Alvarado is one of the most approachable and helpful instructors I have ever had. No matter what my question was, whether it be about what we talked about in class, the math major, his research, or something completely unrelated to math, he always took the time to answer. He works tirelessly to make the course as inclusive as possible, especially to our two remote students this semester. He introduced us to the "Student Partners" program, where 2-3 students worked with him to observe the structure and other aspects of the class, as well as gather feedback from the class. Then, those students would work with Professor Alvarado to shape the class to best fit our unique needs as a class. I found this extremely exciting and a sign that he really cared about our perspectives of the class. Every student participated and went through the experience of being in a group of 2-3 to work as the student partners for their assigned weeks. Overall, he provided a great experience.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

Professor Alvarado is one of the best instructors that I have ever had and has inspired my interest in the math major. He has done an amazing job in guiding us all on the journey of calculus, as well as sparking curiosity in mathematics as a whole. He pushed us to do our best without creating a cutthroat or overly stressful environment, which I greatly appreciate.

EVALUATION: #5 (of 13)

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For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|------------------|
| • Prepare for class | <i>often</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>often</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>sometimes</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

Completing homework assignments was very helpful because it allowed me to really see where I needed to get some help. Participating in class was a big part of my learning because I found I did better/understood the material better when I participated in class.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

Prof. Alvarado was a great instructor because he always managed to bring life to the case even on a slow day. He always checked up on me after class whenever he noticed I was acting the way I usually did, and I really appreciated that. He made me want to understand WHY understanding how to do things was important. Before, I never knew why, but he really tried to make sure we all got comfortable with the basics. He was always willing to help everyone and checked in on the harder problems.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

I've learned calculus before under Cambridge, but I was never really taught why we do the things we do. It was a great way to understand calculus without just memorizing how to do things which was the case before.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

The way he uses different colours to show areas that are important and examples were very beneficial. The iPad was a great touch because it was faster and also better than him turning his back to us. The assignments were well explained and also we were given enough time to do them and plenty of time to seek help during office hours. Worksheets were a great way to connect with our TA Emily, and with other students because we never really got the chance to interact. The worksheets were good because although they had tougher questions, it allowed us to get comfortable asking questions and working together.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

The feedback was very beneficial because he points out areas where you made a mistake. He also managed to engage with the class really well, especially those who were off-campus and tried to get everybody to participate. He also taught us like he enjoyed math, and that is something I loved about the way Prof. Alvarado taught. He was always early to class, and always willing to stay a few minutes after office hours just to have a general conversation with us.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

Thank you Prof. Alvarado, I really enjoyed your class, and appreciate the knowledge you gave me!

EVALUATION: #6 (of 13)

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For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|------------------|
| • Prepare for class | <i>always</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>always</i> |
| • Complete assignments | <i>often</i> |
| • Meet with professor outside of class | <i>sometimes</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

Going to Office Hours with our Math Fellow.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

Our Professor, when giving explaining concepts, gave us graphical, verbal, and written examples which gave us plenty of intellectual stimulation.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

In my opinion, fine-tuning my algebra skills was the most crucial skill I improved on.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

I would say the class is extremely optimized to improve overall learning. I don't have any complaints about the structure/ design of the course, in fact, I would recommend that it stays the same.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

interactions were encouraged and welcomed both in class and outside of class. Interactions were overwhelmingly pleasant.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

overall: excellent!

EVALUATION: #7 (of 13)

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For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|------------------|
| • Prepare for class | <i>often</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>sometimes</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>sometimes</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

In this course I was really on top of my work and due dates and handed in all my work on time. Just the same schedule each week by the teacher really helped me stay on course with my learning.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

Professor Alvarado brought energy and enthusiasm to class every day to keep the positive energy in class day in and day out.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

This semester in this course it really helped me understand how math and calculus are involved in the world around us. It was pretty cool to notice that.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

I loved it Professor did an awesome job of constructing the course and making it easier for me to learn and enjoy the material.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

He did an awesome job with engagement he did whatever he could to keep us all positive and keep us engaged in the material.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

EVALUATION: #8 (of 13)

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For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|---------------|
| • Prepare for class | <i>always</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>rarely</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>often</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

Having sessions recorded in case there was a reason why you couldn't attend class, having office hours before assignments were due, having weekly agendas to know what to expect each week.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

The course has student partners every 2 weeks who improved one aspect of the class.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

Curve sketching for functions

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

It was great. It did start moving faster towards the end but we got extensions when needed and lots of support.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

He continuously checked in on us and came in with a positive attitude each day. He was always willing to hear our concerns which made me feel comfortable and safe in the class.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

EVALUATION: #9 (of 13)

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For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|---------------|
| • Prepare for class | <i>always</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>always</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>often</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

By having open communication with Professor Alvarado, I improved greatly in my math skills. Attending the regularly scheduled office hours, which he made very accessible, having our feedback taken seriously, and having an approachable learning environment, this course was tailored to greatly improve every student's skills in this course. Additionally, the resources available to me were incredibly helpful for my success. I never felt lost in the assignments, even when the material was difficult to me because of the various platforms that I had access to, such as the Q center, Emily our math fellow, and the almost daily office hours. I improved my learning by asking questions in these resources and by being an active participant in class.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

Professor Alvarado made his classroom a perfect learning environment; I had never taken the initiative to understand fully the math I learned in my classes before coming to Amherst, but Professor Alvarado teaches us the material in a manner in which is not surface level. Through

this course, I learned that math can be understood in a different light, and I connected with the topics very well.

Furthermore, Prof. Alvarado encouraged us to think outside the box, meaning that we should not be content with what we learn, and instead continuously ask questions every day to have a better understanding and curiosity. Through his thorough teaching style and genuine love for mathematics, I formed an appreciation for math and have even looked into possibly minoring in it!!

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

The most significant skills that I developed during this course are my communication skills. As a first-year coming from a lower income community, I was not used to Amherst's learning environment, and this course and Prof. Alvarado implemented communication all throughout. Having the opportunity to attend office hours was foreign to me, but he always encouraged us to come and ask questions about what we had learned in class. Communicating with the professor is a skill that I attained through my time in this course, and I am no longer afraid to speak up in class.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

The pace was perfect for my learning. I knew that this course was going to be more in depth than Calc 111, so I was very comfortable with the learning pace. The presentation of the information was very accessible since Prof. Alvarado utilized his surface tablet and used the big screen in the classroom. I was able to take great notes in class because of the presentation of information. The expectations of the classroom were always clear!! From the beginning, since syllabus day, the class knew what our routine was going to be like, and having regularly scheduled assignments and deadlines was very helpful to keep up the consistency in the classroom. Having a structured schedule in this course made it uniform and deadlines were always met since we never had to guess when assignments were due. I really enjoyed the overall design of the course.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

Prof. Alvarado is incredibly engaging in the classroom. He is always making sure that we are curious about the subjects we cover in class, always answering our questions, and giving us plenty of time to inquire about anything we are not clear with. He made his classroom super inclusive for everyone, and especially for the online students. I had to attend the class virtually a few times, and I did not feel excluded in the slightest because Prof. Alvarado made sure to check that we could work collaboratively with the inperson students, even on worksheet days, where we had to work in groups to finish worksheets. His availability outside of class was consistent. He held office hours almost every day in the week, and made sure to schedule them when all of us could attend. He made sure to reach out after tests

to give me feedback on what I could improve, and that was super helpful since I was able to improve on other exams after hearing the feedback.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

Professor Alvarado is amazing!! He is the best math teacher I have ever had and I enjoyed learning about math for the first time in my academic career.

EVALUATION: #10 (of 13)

Thank you for taking the time to provide feedback about your experience in this course. Teaching is highly valued at Amherst, and your reflections are an important part of our efforts to assess and improve our teaching. Please be thoughtful, fair, and honest. Your instructor will be able to view your responses only after final grades have been submitted, and to them your identity will be anonymous. As part of the reappointment, tenure, and promotion process, your responses will also be read by the president, provost and dean of the faculty, and other senior faculty, and to them your identity will not be anonymous.

PLEASE NOTE: Use the TAB key or your mouse to move between questions; the Enter / Return key will submit the webform.

For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|------------------|
| • Prepare for class | <i>always</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>rarely</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>sometimes</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

I found that taking good notes and utilizing Professor Alvarado's many online resources proved to be particularly effective for improving my learning throughout this course.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

Professor Alvarado's MATH-105 course truly helped me gain a deeper understanding of the reasons behind Calculus, leaving me with a greater sense of accomplishment in comparison to my previous math courses. Upon registering for this course, I had a general idea of how to do the work required, however I certainly did not understand the meaning of Calculus on a deeper level. From the very beginning, Professor Alvarado presented himself as not just a professor, but a genuine friend. While he continually went out of his way to serve as an academic resource for all of his students—whether they were in-person or online—Professor Alvarado also served as mentor, frequently setting time aside to have regular one-on-one conversations with his students to chat about our interests, goals, and ideas.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

One of the most significant insights that I took from this course was the importance of good communication with my professors, as well as my peers. Through Professor Alvarado's Student Partners Project, each student learned how to work with others in an academic setting and provide insightful feedback to a professor—a task that at first seemed particularly daunting. Through this project, not only did I learn about the learning styles of my peers, but I also gained a better understanding of my own learning style as I watched it grow and evolve throughout the course of the semester. Through this one project, I felt as though I had learned the secret to maximizing my educational journey, and for that, I will be forever grateful.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

Admittedly, upon the first week or so of class, I did feel quite overwhelmed being a first-year student learning in a new setting at such a prestigious school. Despite these initial feelings of anxiety, Professor Alvarado soon made it very clear that he wanted each and every one of his students to succeed, hence why he was so willing to modify the course to the overall needs of the class. With his Student Partners Project, Professor Alvarado was effectively able to shape the course into one that benefitted each student, and as a result, our class was able to work efficiently and foster great communication among one another. With the way Professor Alvarado's Math-105 course was paced, presented, and played out, I genuinely feel more prepared than I have ever felt moving on to my next math course.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

Professor Alvarado was never one to shy away from conversation among his students. Entering the class, I typically was not one to ask questions in class in fear of sounding silly in front of my professors and peers. Professor Alvarado emphasized the fact that there was no such thing as a silly question, and he encouraged the entire class to participate and work out our problems through effective communication. I never felt alone in this class, and I definitely feel as though I have grown and matured into a better version of myself throughout my time in Professor Alvarado's class.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

EVALUATION: #11 (of 13)

Thank you for taking the time to provide feedback about your experience in this course. Teaching is highly valued at Amherst, and your reflections are an important part of our efforts to assess and improve our teaching. Please be thoughtful, fair, and honest. Your instructor will be able to view your responses only after final grades have been submitted, and to them your identity will be anonymous. As part of the reappointment, tenure, and promotion process, your responses will also be read by the president, provost and dean of the faculty, and other senior faculty, and to them your identity will not be anonymous.

PLEASE NOTE: Use the TAB key or your mouse to move between questions; the Enter / Return key will submit the webform.

For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|---------------|
| • Prepare for class | <i>always</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>always</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>often</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

I felt the most beneficial and effective piece of improvement for me was how in depth the course was. This allowed me to fully understand the math problems rather than doing an equation and forgetting about the topic after the exam. I reviewed notes and felt staying on top of homework and finishing the assignments in advance helped me move on and understand the worksheets and later in the week lectures.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

I felt Professor Alvarado forced myself to learn how to work in groups and fully understand the material. The worksheets really were beneficial in pushing myself and others to understand the tougher problems of the section. Group partner's project was also something that was very unique and very beneficial at morphing the class into something that benefits the professor and the student.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

I think the most important skill I learned in this course was working in groups and with other people. I also think the extension of word problems and writing them in sentences made the math work seem much more real world relatable in which is often hard to see for myself.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

I thought the pace of the class and lectures were spot on. I think the lectures were in depth and beneficial, along with the worksheet day in which I thought was challenging, but cemented the material in our minds very effectively. I thought the assignments and course load was very reasonable and manageable for a college level class.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

Professor Alvarado was very engaged in and out of the classroom and was always checking in to see how we were doing. Personal emails and discussions outside of class made it known that Professor Alvarado very much wanted the best for us in and outside the class. Always available for meetings and zooms, he was eager to help and always wanted feedback on what he could do better. Hearing a professor ask how he can make the class better for us and asking for truthful feedback was very humbling. I enjoyed working with Professor Alvarado and will truly miss having him as a teacher and look forward to seeing him do big things.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

I would 10/10 recommend this class and Professor Alvarado to all Amherst College students. A very caring person and a great teacher that was always willing to stay late to clear up misunderstandings and to check in on how things were going.

EVALUATION: #12 (of 13)

Thank you for taking the time to provide feedback about your experience in this course. Teaching is highly valued at Amherst, and your reflections are an important part of our efforts to assess and improve our teaching. Please be thoughtful, fair, and honest. Your instructor will be able to view your responses only after final grades have been submitted, and to them your identity will be anonymous. As part of the reappointment, tenure, and promotion process, your responses will also be read by the president, provost and dean of the faculty, and other senior faculty, and to them your identity will not be anonymous.

PLEASE NOTE: Use the TAB key or your mouse to move between questions; the Enter / Return key will submit the webform.

For the questions below, please evaluation your own commitment to and effort exerted in the course.

1. How often did you:

- | | |
|--|---------------|
| • Prepare for class | <i>always</i> |
| • Attend class | <i>always</i> |
| • Participate in class | <i>always</i> |
| • Complete assignments | <i>always</i> |
| • Meet with professor outside of class | <i>always</i> |

2. Using specific examples, please briefly describe what you did that was particularly effective for improving your learning in this course:

Before Class: I read over the weekly plans provided by Professor Alvarado and prepared myself for the upcoming material by reading a quick description of the material or watching videos relating to the topic(s) at hand. For example, when learning about curve sketching, I read over a summary of the topic and watched a simple introductory video to it. This allowed me to be better prepared for the upcoming week and prepare any questions I had in advance relating to the material.

During Class: Since the notes are online, I would generally split my desktop screen to accommodate for any missing notes.

After Class: I would generally go over the notes written in class and fill in any missing information for later reference. Additionally, I would watch a quick summary video of the topic (usually on YouTube) about the topic to cement my understanding of the material. This also allowed me to determine if there was any part of the material that I was confused by or had a difficult time understanding.

The following questions ask you to reflect upon the ways the course and instructor helped you to develop your thinking, skills, and abilities. Please provide specific details to support your reflections.

3. In what ways did this course and instructor stimulate or shape your intellectual interests, thinking, and/or imagination?

I challenged my intellectual abilities and learned to push myself to unknown limits. Although I questioned my ability to properly learn the material, I was able to minimize these inquiries throughout the semester in various ways. For example, I challenged myself to learn and fully understand the deeper aspect of the material being taught in class. I did so by attempting various problems relating to the same topic and explaining the topics to my peers to determine my understanding of the material.

4. Please describe the most significant skills and/or knowledge that you gained or further developed during this course:

Throughout this semester, I learned to ask for help without feeling anxious or stressed. This skill is highly beneficial during college (and one's life) as growth and development can only occur in a space where questions are asked (and hopefully answered). Previously, I struggled to ask questions as I felt it was reflective of my ignorance of the course material and my overall intellectual ability. Throughout this semester, I've learned that this is never the case and that asking questions (regardless of their component) is a sign of courage, not ignorance. I'm thankful for this course for teaching me the value of asking questions.

The following questions ask you to reflect on how the course structure and your instructor's teaching affected your learning in the course. Please provide specific details to support your feedback.

5. Considering the overall design of the course, how did the pace, presentation of information, clarity of expectations, assignments, activities, and/or discussions in the course impact your learning?

The set-up of the class allowed me to fully engage and learn from my peers and Professor Alvarado. There was an emphasis on communication throughout the course, which allowed students to learn not only from Professor Alvarado but from each other. The course was set up in a manner that allowed for students to voice their opinions and deliberate over learned concepts. I was able to learn the material from the perspective of my peers, which allowed me to better understand the material from differing perspectives.

6. Please describe the nature of your interactions with the instructor in the course, including the instructor's engagement with student questions and ideas in class, their cultivation of an inclusive learning environment, their availability outside of class, and the feedback you received on your coursework.

Professor Alvarado was very engaging and active with students throughout the students by emphasizing personalized learning. He always questioned my knowledge of the material and pushed me to better understand the material from a deeper level, not a superficial position. He emphasized open communication and provided many opportunities for students to meet with him outside of class. In relation to the feedback, the feedback was honest and explanatory in nature, which allowed me to better understand my mistakes and the steps required to avoid them in the future. Overall, my interactions with Professor Alvarado allowed me to better engage with the material and understand it at a deeper level.

Please use this space to provide any additional comments you have about this course and/or instructor.

7. Additional comments:

No comments are available.