

Please rate the following according to your experience.

#	Question	Very Poor	Poor	Fair	Good	Very Good	Response	Average Value
1	Course objectives were clearly outlined and met	5	7	7	7	6	32	3.06
2	Basis for grades defined at beginning of course	3	3	6	9	12	33	3.73
3	Instructor's command of the subject	3	4	5	9	12	33	3.70
4	Instructor's preparation for class	3	6	6	6	12	33	3.55
5	Instructor starts/stops class on time	2	-	5	11	15	33	4.12
6	Instructor's ability to communicate	10	5	7	7	4	33	2.70
7	Instructor's ability and willingness to answer questions	5	6	9	2	10	32	3.19
8	Instructor presents examples/clarifications not in text	8	3	11	6	5	33	2.91
9	Instructor's availability (office hours)	5	6	10	6	2	29	2.79
10	Overall performance of instructor	7	9	6	5	6	33	2.82
11	Rate/compare this class with other CS classes	9	8	4	6	5	32	2.69
12	Structure of the class and course organization	6	3	10	5	8	32	3.19
13	Quality and usefulness of homework assignments	10	5	4	7	7	33	2.88
14	Quality and usefulness of lab assignments	4	3	4	1	1	13	2.38
15	How do you rate the textbook and/or other reference material?	13	6	6	4	3	32	2.31
16	Did you feel the exams/tests were fair?	9	8	6	6	4	33	2.64

## Additional comments:

### Text Entry

Videos you presented to explain topics were good!!! Use more videos your explanations are often useless!!! antoy is interesting person with life experience. perhaps spend time talking about how each concept can be applied like your post office real world application. Then provide a 3rd party youtube video that explains each concept adequately. Provide a comprehensive list of concepts required for each midterm, next to each required concept provide the link to the video and perhaps a link to some practice problems ranging from basic to test level complexity for that concept. Your course materials and accessibility to the course materials, have improved from the time i took this class a year ago. You still have a ways to go refining your curriculum. I agree the material in the course isn't difficult. The way its presented and what resources are provided make it hard to get to the proficiency level you require before the end of the term. Thank you for your continual effort to make this class better.

I've read multiple complaints from various students regarding the textbook, and the inability to grasp the concepts in lecture.

I LOVED learning from Professor Antoy, and having failed this class, I'm hopeful to love learning from him when I take it again. Probably a rarity for a failing student to express appreciation. I've heard a lot of complaints about his teaching style, and this class in general; I absolutely love how endeared he is to the language and subject. As I failed assignment after assignment, and test after test, I'm still eager to attend and learn from this man. Perhaps it's because I'm "old school"; perhaps it's because I'm returning after a long absence from education, but he's absolutely enthralling, and I'll happily fail again (hopefully not, though). Praises aside; there needs to be a middle ground between to 1000 page text he report students to have complained about before, and the lecture guide we had this course. Texts should further the education; not mirror. There should also be a study lab associated with this class, as it's difficult to identify where the struggle is sourced until a conversation occurs with peers. Further, the exams could use more preparation; the first exam was applicable in a manner the homework had not prepared for. If the text offers no additional tests, perhaps offering a midterm prep homework option (voluntary or extra credit); students will fair better in the adaption from conceptual mathematics to application. Did I mention the grading policies; THANK YOU for acknowledging we have outside commitments and concerns which may merit missed assignments...it was a HUGE relief to know, while I need to complete it regardless due to limited comprehension of the subject, missing a small percentage won't ultimately be punitive.

Very poor

Great instructor!

He is an excellent teacher. He knows the subject and his classes are very interesting

Slides are not very clear and don't go into enough detail to be helpful. Not enough clear well explained examples that follow the format of the homework are given in class. Not enough time for exams.

Even though the class period was 2 hours, he only gave students around 66 minutes to complete the midterms. I thought the 66 minutes was a suggestion of how long it should take if you know the material, not a hard time limit. It threw me off on the first midterm. This is my only complaint. I don't understand why we would only have 66 minutes when the class period is 2 hours. I suppose it's the professor's prerogative, but it was a bit irritating.

I think that Sergio was a nice guy, and seemed like he wanted to improve his class, but never actually did anything past asking us how to improve it. We had about 60% fail the first midterm, and 50% fail the second midterm, and he still never curved the test scores. That should be fairly obvious where the problem lies, as the material for this class is really not that difficult.

Professor is detached and does not seem to care whether or not his teachings are understood.

It is very fair that the exams are a bit more difficult than the practice material. It is a CS course so it should be expected that we use the tools we are taught throughout the term to reason about difficult problems on exams. Sergio is also a fantastic professor who makes himself readily available through email at all times. I would recommend this course to anybody who is passionate about CS.

This course has one of the most useless textbooks that has ever been used in the entire history of higher education, anywhere in the world. The instructor tells students to refer to textbook to further understand some of the stuff, and the textbook has NO EXAMPLES, explains important stuff in few lines. Don't get me wrong I think Professor Antoy is a good instructor with a great understanding of the subject, but he doesn't go through a lot of examples, which would be fine in a class with a somewhat decent textbook. But this textbook...I can rant about it for the rest of my life. I spent HALF of my of study time for this class on finding relevant exercises.

I feel as though the teacher needs to work on his homework that he is assigning us as it didn't feel relevant to what he was doing in class some of the time. The textbook was much to difficult to use as it assumed a lot of the reader. The slides in class are too barren and often useless to look at as a study material and the examples in class are hard to follow. We also never got homework back at a timely manner so it was hard to gauge how well you were doing in class or what subjects to focus on studying. Overall it seems like a lot of people are struggling or failing this class and I can't help, but feel these are some of the reasons and this includes me.

The professor just lacked any connection with the students and didn't know how to answer questions in a relatable way and did not have good exam preparation. With about 60 of the class getting a D or F on the first midterm and then not able to get fluent or understandable lectures, most students found themselves finding alternative you YouTube solutions and paying for out of class help when we already had to pay for the class itself.

Professor Antoy encourages his students to inform him of what he can do better, and he does openly discuss any concerns of the student. I was concerned about the basis for grading homework. Professor Antoy allows students to skip three homework assignments without penalty, but will count every homework assignment that is submitted in the student's overall grade. This creates a class structure in which the students strategically only submit five of the eight homework assignments because submitting any additional homework assignments may negatively impact his or her grade. This policy not only discourages students from attempting and submitting more than five homework assignments, but the student is not able to get feedback on homework that is not submitted, so they are unable to use them to prepare for exams. I've discussed this policy with Professor Antoy, and he is considering making all eight homework assignments count toward the student's grade. I absolutely believe this is a better, more clear and fair way to evaluate students for the homework portion of their grade. I do not believe the PDF ("Notes on Discrete Mathematics") provided for this course was detailed enough to be a valuable resource for anyone taking a discrete course for the first time. These were a great set of notes, and that's it. This PDF lacked thorough explanations, examples, and often made the subject areas more confusing than anything. I used Rosen's Discrete Mathematics textbook (along with several other resources) and I found it to be much more helpful. However, the practice problems do not help with Professor Antoy's exam questions. It would also be more beneficial if Professor Antoy's notes ("Slides" on his landing page) included a lot more detail, and made it clear which areas were most important to understand or practice for the exam. This course covers a ton of material, and students really need a way to know which topics to spend the most time on. I also think it would be helpful if the instructor posted step-by-step solutions to the homework problems after we've submitted them. They're only useful to study if we understand why we missed the problem. Plus, I'm sure Gabe (the TA) gets tired of explaining the same problems to students over and over. If someone could write a detailed explanation for each answer to the homework, it would save a lot of time and confusion. Often the answer is much simpler than the student expected it to be. Professor Antoy is very responsive via email, even outside of normal hours (which I definitely appreciate). Overall, this was an incredibly difficult class, with a broad spectrum of material covered, and the instructor definitely expects the student to have a really solid understanding of the material. I do not like that the exams are multiple choice only, because some students are successful just by guessing, and some students have a better understanding of the material than what (I feel) is represented on the exams. Finally, I do not feel an instructor or TA should ever tell a student the answer is "common sense" or "obvious". Be nice to beginners, we're all here to learn.