

## Student Comments On How They Study For ANSC 332 Exams

**Question: Provide a brief summary on how you study for our exams (3-4 sentences):**

Student 1) I study for the exams by taking notes over the reading that correlates to the topics we are covering in class, and then I go over those notes starting several days before the exam. If I find any topics in the notes that I want more clarification on, I do a google search or return to the reading material that covers it. Starting several days before the exam, I start going over the practice quiz questions online and I continue to do those up until the exam day. I switch between studying notes and practice quizzes so that I do not get too bored studying one type of material!

Student 2) I read all of the posted material and take notes on those articles, as well as reviewing my notes that I have taken from lecture. After I review this material, I go onto the website and take the quizzes that have been provided. Instead of just taking the quiz once or twice, I do it until I have had the opportunity to answer all 105 questions in the bucket. While doing this quiz, I not only learn why the correct answer is correct, but also why the incorrect answers are incorrect.

Student 3) Provide a brief summary on how you study for our exams (3-4 sentences):

First: I take a liberal amount of notes in class. I try to write down everything I find significant and pay special attention to the presentations. I find that sometimes it is easier to type the notes so I can record more. When studying, I go through all of these notes to refresh my memory, but usually this is the last thing I do.

Second: I read the assigned reading and I try to keep on schedule with it in correspondence with the lectures, so I at least know the material beforehand or will review it after class. Now, I am not the best at reading and recalling what I learned weeks later (I actually have a hard time reading because I am slow at it), so I outline each article I read in a word document. This takes some time to do, and may not be the best method for every student, but it significantly helps to recall the information.

Third: I make electronic flashcards of all the articles, separating them by topic and detailing only the important points of each article. For this, I use Quizlet, a free electronic flashcard website. There is also an app you can download on your phone that automatically downloads your cards so you can study the flashcards in between classes. I can copy and paste info from my outlines into Quizlet to make cards. I sometimes use a white board while studying the flashcards to write down important info several times, that way it helps with recalling important topics.

Quizlet: <https://quizlet.com/>

Finally, I go through all of the quizzes that are put on your site. I go through each quiz several times until I can get all the concepts correct. For the large quizzes that contain maybe 15 random questions from a pool of 80, I go through these more so I can get as much new

information as possible. I find these super helpful for guiding me to what I should study and for what I am missing.

For this exam, because it covered previous information from the last exam, I did a quick review of my flashcards on Quizlet that I made last time!

Student 4) Typically, I start by reviewing all of our class notes and my online reading notes. I take my notes on the computer breaking down topics into separate sections, so as I do the readings I can fill in extra information that we didn't go over in lecture. After I have reviewed all of the notes, I start taking the online quizzes. Finally, I look over the exams we took previously to go over any material I might have forgotten.

Student 5) I take hand-written notes in class. Then I create a typed study sheet from those notes that is grouped by categories and subcategories (i.e. toxins -> phenobarbital, organophosphates, etc.). I then go through the readings and add in any additional information to the appropriate categories. Finally, I do the online quizzes and highlight what answers I did not know in my study sheet, as well as write in any additional notes.

(I can bring in my study sheet if you think this would help to actually show people)

**Question: What seems to be the most useful (of what you listed above):**

Student 1) The most useful for me is doing the practice quizzes while having my notes beside me. When I come across a question I do not know the answer to, I try to look up the answer in my notes before just guessing and seeing the answer. This helps me reason and think about the answer and I remember my reasoning when I come across that question again.

Student 2) I find the quizzes to be extremely helpful, because the more you practice the questions, the more you understand them. It is also very helpful because the answer choices provide you with commonly confused terms, so that you can really learn and absorb why an answer is correct, and why the others are incorrect.

Student 3) Electronic flashcards are the best tool (Quizlet). Because you type them, it doesn't take long to make and doesn't kill trees. Plus, the app can be downloaded to your phone so you can take them anywhere. And I don't just use Quizlet for this class. I literally have 1000's of cards for all kinds of classes, and they have helped with every one.

Your quizzes online are equally as helpful. I like those because I can test how well I know all the topics and if I miss some, I just go back to my notes and flashcards to review what I need to.

Student 4) Going over our notes and doing the quizzes I have found to both be equally helpful. Re-reading the notes allows you to remember a lot of the stuff we have gone over, and the quizzes help get the information into your mind in the same format that you will see it on the exam.

Student 5) Making the new study sheet. This allows me to go back through my notes thoroughly, as well as rewriting them, both of which are tremendously helpful for me when it comes to learning new material. It also keeps everything very organized and concise while I study.

**Question: What would you suggest a student do if they have been unable to score above 70 on either exam:**

Student 1) I would suggest that this student take notes over the reading material. I think that a lot of students will take notes in class, but will simply read the reading material. Especially if you read the material several weeks before the exam, it is difficult to remember. If you take notes, you have now translated the material in your own words twice: in class, and from the reading outside of class. This is helping you reinforce the topics in different ways.

Student 2) I would suggest not waiting until the night before to study for the exam. I also think that if you do the quiz over a couple of days to get all of the questions, it helps you stay fresh on the material. It's also very helpful to do the assigned readings to get additional information/explanation to things that are discussed in lecture.

Student 3) I would highly suggest them to make flashcards of the most important information, which I feel stems from the lectures and presentations. For some, reading the articles and recalling all the info may be difficult or they may put it off because of other classes. I would recommend they skim through the articles first and record/make flashcards of the only the most important information (maybe looking at the abstracts or summaries). From there, they should do the quizzes and see what they need to work on, then they may return to the articles to work from there.

Student 4) Make sure they come to lecture and take good notes while they are there. If they miss a lecture or feel like "their head wasn't in the game" that day, I highly encourage them to rewatch the lecture on Youtube. There are easy points they can miss on exams from things we only go over in class and it is important to get all the points they can, especially the easy ones, if they want to get a higher exam grade.

Student 5) Make a study sheet. Don't just read the notes, actually WRITE them out a second time. Integrate reading notes *with* the class notes, so that you understand the material as a whole.

**Question: How much (%) of our course material do you recall learning from a previous class? What class(es)?**

Student 1) Occasionally when we are talking about how a specific toxin or environmental condition physiologically affects an animal, I recall the physiology from ANSC 230, but overall, most of the topics we cover I have not learned before.

Student 2) I would say 30% of the current course material was covered in previous classes. I have carried a lot of information over from your ANSC 230 class (Physiology of Domestic Animals), and I also took a Medical Terminology class in high school that has really helped me in this class, due to providing me with the tool to break down medical terms to word parts.

I hope that this is helpful, and if any student who is struggling would like help, they are more than welcome to get in contact with me! I find that teaching material/techniques also helps me grow as a student.

Student 3) This is hard to say because for classes like physics or math, I have a very difficult time recalling info. But classes like BIOL221, ANSC 351, ANSC 311, AGRY 321, (conceptual classes) etc I remember the most important topics. I definitely have difficulty remembering topics from previous classes, but I always find myself remembering things a decent amount of the time and of the most important information.

Student 4) I try to read over the material from the previous lecture in the hour or two before class. Typically, I remember about 70% of the material before reviewing it. Wednesday lecture material can sometimes be harder to remember than Monday just because of the greater amount of time between classes; but looking over it for an hour or 30 minutes before class is more than enough time to get back on track.

Student 5) 50%. ANSC 230, 106, 303, 345. (Honestly they all start to blur together though at this point )