Course Evaluation Summary - Campus Labs

Summary Report   Jan 8, 2021

Steven Miller   **Term: Fall 2020**

Quantitative Report

Course Sections	Key	Report Status	Enrolled Students	Responded Students	Response Rates
ENVS 1001 (10): Intro Dev Env Solutions (Lecture)	**A**	Released	117	83	70.94%
Overall			117	83	70.94%

In this course, I was encouraged to:

		1- Hardly Ever	2- Occasionally	3- Sometimes	4- Frequently	5- Almost Always	Not Applicable	Mean	Standard Deviation	Did Not Answer	Total Responses
Q1. Interact with other students in a respectful way.	A	0% (0)	2.41% (2)	2.41% (2)	18.07% (15)	77.11% (64)	0% (0)	4.7	0.64	0	83
Q2. Reflect on what I was learning.	A	1.2% (1)	2.41% (2)	12.05% (10)	38.55% (32)	45.78% (38)	0% (0)	4.25	0.85	0	83
Q3. Connect my learning to "real world" issues or life experiences.	A	1.2% (1)	1.2% (1)	4.82% (4)	24.1% (20)	68.67% (57)	0% (0)	4.58	0.75	0	83
Q4. Work and learn collaboratively with my classmates.	A	0% (0)	2.41% (2)	12.05% (10)	31.33% (26)	54.22% (45)	0% (0)	4.37	0.79	0	83
Q5. Contribute my ideas and thoughts.	A	2.41% (2)	7.23% (6)	20.48% (17)	21.69% (18)	48.19% (40)	0% (0)	4.06	1.09	0	83
Q6. Evaluate arguments, evidence, assumptions, and conclusions about key issues (be a critical thinker).	A	1.2% (1)	1.2% (1)	6.02% (5)	37.35% (31)	54.22% (45)	0% (0)	4.42	0.76	0	83
Q7. Connect, synthesize, and/or transform ideas into a new form (be a creative thinker).	A	1.2% (1)	2.41% (2)	16.87% (14)	34.94% (29)	44.58% (37)	0% (0)	4.19	0.88	0	83
Q8 Consider diverse perspectives (gender, political, ethnic, racial, etc.) during class or in assignments.	A	4.82% (4)	1.2% (1)	20.48% (17)	26.51% (22)	46.99% (39)	0% (0)	4.1	1.07	0	83

In this course, the instructor:

		1- Hardly Ever	2- Occasionally	3- Sometimes	4- Frequently	5- Almost Always	Not Applicable	Mean	Standard Deviation	Did Not Answer	Total Responses
Q9. Demonstrated respect for diverse students and diverse points of view.	A	1.2% (1)	0% (0)	6.02% (5)	12.05% (10)	80.72% (67)	0% (0)	4.71	0.69	0	83

		1- Hardly Ever	2- Occasionally	3- Sometimes	4- Frequently	5- Almost Always	Not Applicable	Mean	Standard Deviation	Did Not Answer	Total Responses
Q10. Challenged me to develop my own knowledge, comprehension, and conceptual understanding.	A	1.2% (1)	1.2% (1)	12.05% (10)	33.73% (28)	51.81% (43)	0% (0)	4.34	0.83	0	83
Q11. Gave projects, tests, or assignments that required original or creative thinking.	A	1.2% (1)	3.61% (3)	12.05% (10)	31.33% (26)	51.81% (43)	0% (0)	4.29	0.9	0	83
Q12. Provided opportunities for students to ask questions and initiate discussion.	A	1.2% (1)	1.2% (1)	10.84% (9)	25.3% (21)	61.45% (51)	0% (0)	4.45	0.83	0	83
Q13. Provided feedback on my work that helped me improve my performance.	A	4.82% (4)	3.61% (3)	16.87% (14)	31.33% (26)	42.17% (35)	1.2% (1)	4.04	1.09	0	83
Q14. Explained the grading criteria for assignments.	A	1.2% (1)	4.82% (4)	8.43% (7)	26.51% (22)	59.04% (49)	0% (0)	4.37	0.91	0	83
Q15. Was available to answer questions or provide assistance when needed.	A	0% (0)	1.2% (1)	4.82% (4)	19.28% (16)	74.7% (62)	0% (0)	4.67	0.62	0	83
Q16. Effectively used available technology to enhance learning.	A	1.2% (1)	2.41% (2)	8.43% (7)	21.69% (18)	66.27% (55)	0% (0)	4.49	0.84	0	83

Qualitative Report

Course Sections	Key		Report Status	Enrolled Students	Responded Students	Response Rates
ENVS 1001 (10): Intro Dev Env Solutions (Lecture)	A		Released	117	83	70.94%
Overall				117	83	70.94%

		Responses
Q17. Please offer constructive comments to your professor / instructor on the most effective and/or least effective aspects of this course. -	A	• I liked your teaching style, not much to report considering it was a large class. • You were a great instructor and kept class interactive and engaging. • Thank you for this semester! • Steve was a great professor this semester. I felt really supported by the teaching team and this was my favorite class. I loved how we connected class material to real life concepts and I made me excited about this major. Sometimes Steve seemed to pause a long time when no one answered the questions and that was awkward but that is just the nature of online learning I suppose. • The professor's most effective aspects of the class included always being open to members of the class to participate and ask questions and encouraged everyone to be involved and form their own opinions and conclusions on the material being discussed. The least effective aspect of this course would be the breakout rooms sometimes when no one that was in the breakout room wanted to discuss the problem that needed to be solved or the material that needed to be discussed. • Group projects were not efficent in the midst of a pandemic! Also breakout rooms where hit or miss, mostly a waste of time. • Please please please drop some grades please!!!!!!!!! • This semester was challenging, but I believe Steve tried which is all we can ask for. • What a cool fuckin dude. Great teacher, very interesting class. Perfect class to prepare prospective ENVS majors who are interested in consulting in the future. I would highly recommend!!! Steve is AWESOME • With lectures being completely online, I think Professor Miller did a great job encouraging students to work with one another in breakout rooms.

Responses

- This class was extremely well taught and structured. Although I have already covered this material, it was enjoyable to learn it again form a new perspective.

- He was a fantastic teacher. Very knowledgable and enjoyed the class fully. Bummed it was online, would have loved it so much more if it was in person. He taught very well for it being online and did the best he could to be available for all students.

- Too many good things to say about Professor Miller. Outstanding professor, best course I took this semester. Professor Miller made every class very engaging even though it was online and in the end I learned a lot from this course.

- Steve is the GOAT (greatest of all time). Thank you for being funny, interesting , and intelligent! Will miss you!

- Steve is a great professor and a very likable person. My only issue with the course was the final group project which was only an issue because of zoom so I can't blame him for that. Group projects just don't work well over zoom.

- The course was great! I learned a lot and was able to apply my knowledge and work on my skills. I think the only difficult part were the group projects being online and sometimes difficult to coordinate

- Steve you were the best teacher i have had at CU so far. Thanks for a great year in a weird environment.

- I've really enjoyed being in this class. The structure of this class has provided many new opportunities to learn and grow as a student in ENVS. Lectures are well balanced with information and time to do in class activities.

- Straightforward, interesting class.

- Very good at explaining topics and problems. I like how we did evaluation throughout the semester so that they would continuously improve throughout.

- Keep it up! This class feels like it has a good community and vibe going on which makes class so much more engaging.

- I enjoyed the topics we went through during the course.

- The teaching team was very effective at assistance when I was struggling with some of the new concepts and quantitative tools.

- Getting put into groups with our TAs to walk through calculations and xcel stuff was really helpful for me

- This was by far the most engaging and interactive online class I have had so far. The instructors are always enthusiastic and eager to help students. This really eases the tension of online classes and encourages people to actively participate.

- Mr. Miller is a very nice, extremely intelligent professor. He was effective in every necessary aspect.

- I think the semester was done well for the most part. It did feel like a lot of assignments weren't explained very well and it seemed hard to learn from them when we never went over them. I think it would be nice to have a class reflection on in-class assignments so that even if you're doing them well you can work together as a whole and see if there's maybe a way that you could be doing it better.

- This course frequently overshadow my other courses, which were all upper division. At times, it felt like this course was much more demanding than my other courses and had a lot of busy work. I did learn a lot but often felt overwhelmed by the amount of assignments due every week, especially with this being lower level introduction course. Perhaps in the future the course could be worth more credits or have a smaller workload each week.

- I think the most difficult part of this course was the collaborative aspect. Because we are working with other people so often, it is sometimes difficult to work effectively as a group over zoom. I think the teaching team has done a great job facilitating cooperation through the era of remote learning.

- Professor Miller was great throughout the semester and was helpful with anything and everything I needed for the class.

- This class was very informative but I think that some of the concepts were introduced in a confusing way. I think that because everything was online it was difficult to learn some of the conversion problems effectively and I would have appreciated more comprehensive slides on how to approach those problems before getting put into groups.

- Everything was great and easy to follow along with. The class was very open and fun to be in and the content was interesting and presented in a way that I knew what we were doing or what to do most of the time. Steve has done a great job.

- The beginning of the semester seemed a little unorganized with all the group and in class assignments over zoom but I definitely think that was just part of the growing pains through the pandemic. This class was really interesting and Steve did a great job making me excited for this class each and everyday. Overall I loved it and learned so many great skills!

- Most Effective: Real world application/encouragement to think critically Least Effective: Forced group projects

- this was the only class that I had this semester that was able to produce a community on zoom. No one in any of my other classes had entertaining discussions before and during class!

- Doing problems together in the first half of the semester and not in our breakout rooms would have been the best learning for me personally because many people in the breakout rooms didn't know how to do them either. Although we would go over most of them after, it was usually quick and not in much detail that I need. Other than that, I had a greta time in this class and the teaching team was awesome!

- I think the class had a large diversity of types of work like reading, projects, and worksheets that use excel, so the workload never got monotinous.

- You are amazing!!! Don't change anything

- I think you were a very good professor Steve!!

- N/A - by far the best class, always made it interesting and was always there if I needed help.

- Maybe outline what you need from us a little earlier than after when we turn stuff in. Great Prof though! Interesting to listen to and engaging and very approachable

Responses

- You have done very well teaching given the circumstances and engage students effectively!!

- Group work and zoom presentations are very hard to do without being able to work in person with group mates. I do not think they should be worth as much with COVID impacting the learning style and students quickly forced to adapt.

- Clearly cares about his students and provided interesting insight for each topic. I would have liked more examples of calculations before we were sent off to work on them in lecture, especially early on in the semester, but this was improved in the latter half of year. Overall, I enjoyed this class, thank you!

- Really loved how this teaching team felt like a family. You guys laughed and got along so well it translated throughout the class.

- I really enjoyed Steve's class throughout this semester. Despite being an intro level class, I found myself often being challenged to think critically and collaborate frequently with my peers to develop the best ideas possible.   The one thing I found frustrating was receiving too little feedback too late, as it often made it difficult to fully comprehend my mistakes on assignments submitted around three weeks earlier.

- I really enjoyed this course but felt the assignments and assignment due dates were hard to keep up with. Covid has everyone thrown off and I just felt that the assignment due dates in this class were a little funky to keep track of. Teaching team is excellent and responds great when contacted.

- I loved this course. The most effective, was extensions and time in recitation,

- I felt that there were some repetitive activities for our excel work. I felt a sense of community in our class with the way we had recitation and break out rooms with people we may know - helping the remote learning go more smooth

- The most effective aspects were working through in-class assignments together. The least effective were recitation assignments because there was little time to complete them, but having more time to turn them in helped.

- He did great!

- Steve is a great proffesor!

- This class was very well adapted for online learning and group work provided the best possible hands on experience possible in current times.

- I think this course is very problem solving based and I think more lecture time could be used going over examples very similar to the exercise required to do. I think the book and reading quizzes were irrelevant since we never went over those topics in lecture. I think the amount of in-class activities was extreme and overwhelming for the first semester online.

- I thought that for online classes being what they are, Steve did a good job at trying to keep students engaged and feel welcome over zoom. This was one of my better classes I took online this semester. One thing that was very challenging in this online course was the group projects because it was hard to coordinate and plan times to meet with other students.

- N/A He was a great professor all around!

- Great Professor! I learned a lot!

- I really appreciated the group work, it was nice to work with other peers even in an online format. The only critique I have is how sometimes the back-of-the-envelope calculations were rushed and when we were thrown in breakout rooms sometimes people didn't know what was going on. The TAs were helpful, but with the amount of students it wasn't possible for them to always help us.

- Being a senior graduating with an ENVS major, I was looking forward to taking this class as a way to learn new things while not being overloaded by an upper level class' work load. Unfortunately, that was not the case, as this class had an overwhelming amount of work. Every week we had multiple assignments, many times multiple on the same day due and it got to a point where I struggled to turn them in on time. Trying to balance my 3000 level classes with the work from this class, much of it being useless, was a nightmare. This course is supposed to make incoming students excited about being in environmental studies, but if I were a freshman I would have been completely turned away from pursuing the major because of how poorly this class was taught.

- There was a lot of group work for this course which was a little difficult when it came to remote learning.

- The most effective aspect of this course were the clear assignments and deadlines, that helped especially since this semester was all online. The least effective aspect of this course was probably the in class assignments, I feel like they caused nessicary stress and could have been much better done doing them as a class or writing them down as notes

- was a good lecture format

- The class structure was very well organized and I liked the interactions with TAs and LAs.

- I really enjoyed taking this course and learning more about the more real world side of environmental studies not just statistics like 1000. I like how the class wasn't just tests or papers but a mix of tests, papers, and projects. In the beginning, the recitation activities were a little confusing but I appreciate that yall listened to the weekly feedback and had the TA's and LA's do less breakout work till everyone understood what was going on. Overall this was one of my favorite classes to go to this semseter over zoom just becuase everyone chatted with everyone else and Steve + TA's + LA's were all super nice and helpful and easy to talk to.

- Not my favorite class just based on material itself but Professor Miller was a great teacher and I appreciate how hard he (and the rest of the teaching team) worked to help all the students!

- I thought this class was interesting.However, I didn't always feel like I was aware when assignments were due.

- Thank you for teaching a wonderful, impactful course in the face of such a challenging year. I'm curious to know what class would be like if it were not online, but I am happy to have taken your class regardless. I would like to know more about your research and more about current solutions that are making a difference. I felt like there was not as strong of relation to environmental solutions as there could have been.

- Steve is one of the nicest and calmest professors I've ever had. He's really sweet and cracks jokes with us in a way that makes us all more comfortable. I think however, with the way he teaches, he could go a little bit more in depth with practice problems and examples. This class is very math focused, however for those of us who really struggle with critical thinking and applied math

Responses

problems (like me), we would appreciate more support in terms of how to approach/answer specific problems. I also think it'd be more beneficial to the class if we did practice problems/in class HW assignments as a group, with Steve leading them, just because the majority of the class is confused, and none of us felt comfortable speaking up because I think we didn't want to annoy the older kids who knew how to do the problems easily. Also, I think the exams should have more of an outline to them, so we know exactly what to study, because I studied the homework and the lectures, and nothing from either really was on the exam, for it was mostly random math problems that were really difficult for me. I suggest in the future, giving an exam outline to kids so they know what to study, and just in general a more specific outline when it comes to the mathematics of the class! :)