CS 2501-300 **Spec Topic: Computer Science** - Fall 2018

ENGR (19478)

INSTRUCTORS: **Tychonievich, Luther (lat7h)**

Respondents: 26 / Enrollment: 48

Summary: CS 2501-300 Spec Topic: Computer Science - Fall 2018 (19478)

Overall Course Rating

CS-2501-300 Mean 4.25
CS-2501-300 Std Dev 1.00
CS-2501-300 Response Count 130

SEAS, 2000-level courses Mean 4.06
SEAS, 2000-level courses Std Dev 1.02
SEAS, 2000-level courses Response Count 18641

Overall Instructor Rating

INSTRUCTOR: Tychonievich, Luther
   Mean 4.66
   Std Dev 0.52
   Response Count 182

SEAS, 2000-level courses Mean 4.24
SEAS, 2000-level courses Std Dev 0.92
SEAS, 2000-level courses Response Count 28100

~ QUESTIONS AND DETAILS ~ | *~ ANSWER MATRICES ~*

1. The course addressed technically rigorous subject matter consistent with the course objectives.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.58	0.58	16 (61.54%)	9 (34.62%)	1 (3.85%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3724	4.35	0.78	1811 (48.63%)	1550 (41.62%)	218 (5.85%)	83 (2.23%)	40 (1.07%)	22 (0.59%)

2. The instructor used methods other than/in addition to traditional lectures (for example, active learning, in-class problems, collaborative learning, in-class discussion) effectively in this course.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.58	0.50	15 (57.69%)	11 (42.31%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4018	4.10	1.01	1640 (40.82%)	1457 (36.26%)	426 (10.60%)	254 (6.32%)	103 (2.56%)	138 (3.43%)

3. There was a reasonable level of effort expected for the credit hours received.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.31	1.01	14 (53.85%)	9 (34.62%)	1 (3.85%)	1 (3.85%)	1 (3.85%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3731	4.07	1.05	1467 (39.32%)	1583 (42.43%)	269 (7.21%)	224 (6.00%)	163 (4.37%)	25 (0.67%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

4. The homework assignments helped me learn the subject matter.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.46	0.76	15 (57.69%)	9 (34.62%)	1 (3.85%)	1 (3.85%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3728	4.23	0.91	1625 (43.59%)	1395 (37.42%)	318 (8.53%)	143 (3.84%)	66 (1.77%)	181 (4.86%)

5. The textbook increased my understanding of the material.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.00	0.82	4 (15.38%)	5 (19.23%)	4 (15.38%)	0 (0.00%)	0 (0.00%)	13 (50.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3727	3.57	1.17	633 (16.98%)	769 (20.63%)	645 (17.31%)	282 (7.57%)	162 (4.35%)	1236 (33.16%)

6. The course material was well organized and developed.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.38	0.75	13 (50.00%)	11 (42.31%)	1 (3.85%)	1 (3.85%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4013	4.05	1.01	1495 (37.25%)	1619 (40.34%)	453 (11.29%)	241 (6.01%)	121 (3.02%)	84 (2.09%)

7. The instructor was knowledgeable about the subject matter.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.92	0.27	24 (92.31%)	2 (7.69%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4017	4.50	0.73	2366 (58.90%)	1221 (30.40%)	199 (4.95%)	61 (1.52%)	30 (0.75%)	140 (3.49%)

8. The instructor was well prepared for class.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.81	0.40	21 (80.77%)	5 (19.23%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4018	4.35	0.86	2038 (50.72%)	1356 (33.75%)	301 (7.49%)	102 (2.54%)	64 (1.59%)	157 (3.91%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

9. I received adequate preparation from the prior courses in the curriculum to be successful in this course.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	3.58	1.46	7 (26.92%)	4 (15.38%)	4 (15.38%)	1 (3.85%)	3 (11.54%)	7 (26.92%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3731	3.88	1.07	1032 (27.66%)	1338 (35.86%)	516 (13.83%)	251 (6.73%)	137 (3.67%)	457 (12.25%)

10. The grading policy was fair.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.46	0.51	12 (46.15%)	14 (53.85%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4019	4.13	0.96	1629 (40.53%)	1621 (40.33%)	396 (9.85%)	200 (4.98%)	102 (2.54%)	71 (1.77%)

11. The instructor responded adequately to in-class questions.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.69	0.47	18 (69.23%)	8 (30.77%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4010	4.32	0.86	1936 (48.28%)	1436 (35.81%)	287 (7.16%)	143 (3.57%)	46 (1.15%)	162 (4.04%)

12. The instructor effectively used technology in support of the learning goals for this course.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
26	4.81	0.40	21 (80.77%)	5 (19.23%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4005	4.25	0.86	1746 (43.60%)	1555 (38.83%)	373 (9.31%)	107 (2.67%)	61 (1.52%)	163 (4.07%)

13. The average number of hours per week I spent outside of class preparing for this course was:
~
Question Type: Multiple Choice
~
contributed by Office of the Provost

Results for CS-2501-300

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
26	0 (0.00%)	5 (19.23%)	12 (46.15%)	5 (19.23%)	4 (15.38%)

Results for SEAS, 2000-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
3728	312 (8.37%)	1118 (29.99%)	1303 (34.95%)	575 (15.42%)	420 (11.27%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

14. I learned a great deal in this course.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2501-300

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
26	4.73	0.45	19 (73.08%)	7 (26.92%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
3723	4.18	0.93	1605 (43.11%)	1491 (40.05%)	405 (10.88%)	138 (3.71%)	84 (2.26%)

15. Overall, this was a worthwhile course.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2501-300

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
26	4.62	0.50	16 (61.54%)	10 (38.46%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
3723	4.13	1.00	1596 (42.87%)	1402 (37.66%)	432 (11.60%)	182 (4.89%)	111 (2.98%)

16. The course's goals and requirements were defined and adhered to by the instructor.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
26	4.58	0.50	15 (57.69%)	11 (42.31%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
3994	4.28	0.81	1789 (44.79%)	1730 (43.31%)	335 (8.39%)	84 (2.10%)	56 (1.40%)

17. The instructor was approachable and made himself/herself available to students outside the classroom.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
26	4.73	0.45	19 (73.08%)	7 (26.92%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
4008	4.25	0.91	1914 (47.75%)	1443 (36.00%)	450 (11.23%)	127 (3.17%)	74 (1.85%)

18. Overall, the instructor was an effective teacher.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2501-300, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
26	4.73	0.45	19 (73.08%)	7 (26.92%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
4020	4.18	0.98	1845 (45.90%)	1436 (35.72%)	451 (11.22%)	174 (4.33%)	114 (2.84%)

The information in this document is private and confidential. Please handle accordingly.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

19. Please make any overall comments or observations about this course:
~
Question Type: Short Answer
~
contributed by Office of the Provost

Results for CS-2501-300

Total	Individual Answers
11	*See below for Individual Results*

Huzzah!

It was a good class and I learned a lot.

Interesting material, good coverage of the material with informative and interesting lectures. Labs were useful but felt unfair in terms of credit hours. Grading was mostly fair with the exception of a few quizzes which felt like they had not been proofread enough (grade was corrected from this but the time wasted trying to answer those questions was lost). Overall, a good course with good pacing and amount of material covered.

So far, this has been the course I have gotten the most out of here at UVA. While it is a challenging course, to teach a course like this without it being challenging would require it to go too slow to be worth much. Professor Tychonievich has been a great professor for this course. The labs, homeworks, and programming assignments are absolutely essential to the success of this class; without them, it's all just theory.

The English language is not adequate for me to speak highly enough about Professor Tychonievich. He is, without a doubt in my mind, the single smartest person I have ever actually met in my life. He is an absolute genius who is truly inspiring to me, and he makes me want to do so much in my CS career. He is a fantastic lecturer, he is very accommodating, he clearly set up goals, he is the most organized person I have ever met, and he is very easy to talk to. Whenever I had to speak with him in office hours, it felt very easy for me to speak to him and he was always very fair and helpful. He makes it so incredibly easy to succeed, and he also makes me determined to succeed. I am very glad that he is teaching COA 2 and I am very excited to continue learning from him. Professor Tychonievich, you are awesome and I am so grateful that you were professor of this course and I would be incredibly happy if you were to be my professor/teacher for the rest of my life. Thank you so much.

Professor Tychonievich is amazing but the TA's are not as amazing. (Alvin is great though he was the best). If you end up behind in the course, it is very hard to catch up. The quizzes were necessary and the amount they weigh in the course is perfect as they can be used as a learning tool. The labs were necessary and should be kept when the pilot is launched.

Although at times difficult, I enjoyed this course and learned a great deal.

At times, getting into the Linux systems through no machine or ssh proved to be a nuisance.

I really enjoyed this course, especially because it was different from anything I had taken before. The material was all very new to me, but Professor Tychonievich did a good job of explaining it in a way that I could understand. Also, he was very helpful when we came to office hours with questions. The grading for the course was very fair and the assignments helped solidify the course material. I liked having a focus on learning instead of the points associated with an assignment.

There was perhaps too much material covered, with an expectation that mastery was achieved over all old material regardless of any struggles that occurred while learning it. The shortcoming of this class is only in its very broad scope, it was a lot of material to learn, especially for the time and credits.