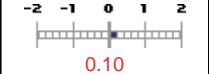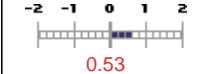# C S 415-0001 **Programming Languages** - Fall 2005

School Of Engineering And Applied Science (300fw)

INSTRUCTORS: **Bloomfield, Aaron S. (asb2t)**

Respondents: 8 / Enrollment: 10

Summary: C S 415-0001 Programming Languages - Fall 2005 (300fw)

Overall Course Rating

C S-415-0001 Mean 4.00
C S-415-0001 Std Dev 0.86
C S-415-0001 Response Count 40

Difference from Category Mean, Expressed in Category Standard Deviations	-2 -1 0 1 2
	0.10

SEAS, 400-level courses Mean 3.91
SEAS, 400-level courses Std Dev 0.94
SEAS, 400-level courses Response Count 6908

Overall Instructor Rating

INSTRUCTOR: Bloomfield, Aaron S.
Mean 4.61
Std Dev 0.53
Response Count 56

Difference from Category Mean, Expressed in Category Standard Deviations	-2 -1 0 1 2
	0.53

SEAS, 400-level courses Mean 4.16
SEAS, 400-level courses Std Dev 0.84
SEAS, 400-level courses Response Count 10620

~ QUESTIONS AND DETAILS ~ *~ ANSWER MATRICES ~*

1. The subject matter was challenging.

~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-415-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.12	0.35	1 (12.50%)	7 (87.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1383	4.03	0.83	389 (28.13%)	728 (52.64%)	181 (13.09%)	65 (4.70%)	13 (0.94%)	7 (0.51%)

2. The objectives of the course were clearly stated and accomplished.

~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-415-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.25	0.46	2 (25.00%)	6 (75.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1380	4.06	0.85	415 (30.07%)	733 (53.12%)	143 (10.36%)	67 (4.86%)	18 (1.30%)	4 (0.29%)

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 C S-415-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.25	0.46	2 (25.00%)	6 (75.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1381	3.83	1.03	333 (24.11%)	714 (51.70%)	154 (11.15%)	116 (8.40%)	62 (4.49%)	2 (0.14%)

~ 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 C S-415-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.50	0.53	4 (50.00%)	4 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1383	3.99	0.88	365 (26.39%)	651 (47.07%)	179 (12.94%)	69 (4.99%)	20 (1.45%)	99 (7.16%)

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 C S-415-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	2.71	1.11	0 (0.00%)	2 (25.00%)	2 (25.00%)	2 (25.00%)	1 (12.50%)	1 (12.50%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1381	3.47	1.00	111 (8.04%)	379 (27.44%)	262 (18.97%)	97 (7.02%)	42 (3.04%)	490 (35.48%)

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 C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.50	0.53	4 (50.00%)	4 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1513	4.05	0.88	469 (31.00%)	752 (49.70%)	179 (11.83%)	72 (4.76%)	24 (1.59%)	17 (1.12%)

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 C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.62	0.52	5 (62.50%)	3 (37.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1517	4.48	0.65	834 (54.98%)	573 (37.77%)	85 (5.60%)	10 (0.66%)	3 (0.20%)	12 (0.79%)

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

Results for C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.75	0.46	6 (75.00%)	2 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1519	4.30	0.77	674 (44.37%)	651 (42.86%)	120 (7.90%)	41 (2.70%)	7 (0.46%)	26 (1.71%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

9. The instructor (not Teaching Assistants) was accessible for individual assistance.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.50	0.53	4 (50.00%)	4 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1519	4.14	0.81	525 (34.56%)	631 (41.54%)	227 (14.94%)	36 (2.37%)	7 (0.46%)	93 (6.12%)

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

Results for C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.50	0.76	5 (62.50%)	2 (25.00%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1515	3.91	0.92	390 (25.74%)	738 (48.71%)	247 (16.30%)	84 (5.54%)	34 (2.24%)	22 (1.45%)

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 C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.75	0.46	6 (75.00%)	2 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1517	4.29	0.70	612 (40.34%)	736 (48.52%)	112 (7.38%)	24 (1.58%)	5 (0.33%)	28 (1.85%)

12. As a teacher, this instructor was better than most others in this School.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
8	4.62	0.52	5 (62.50%)	3 (37.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1520	3.91	0.96	456 (30.00%)	610 (40.13%)	322 (21.18%)	88 (5.79%)	31 (2.04%)	13 (0.86%)

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 C S-415-0001

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
8	0 (0.00%)	1 (12.50%)	6 (75.00%)	1 (12.50%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
1384	95 (6.86%)	461 (33.31%)	543 (39.23%)	169 (12.21%)	116 (8.38%)

~ 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 C S-415-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	4.62	0.52	5 (62.50%)	3 (37.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1380	3.95	0.91	369 (26.74%)	709 (51.38%)	197 (14.28%)	71 (5.14%)	34 (2.46%)

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

Results for C S-415-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	4.62	0.52	5 (62.50%)	3 (37.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1379	3.99	0.99	450 (32.63%)	628 (45.54%)	179 (12.98%)	76 (5.51%)	46 (3.34%)

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 C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	4.50	0.53	4 (50.00%)	4 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1515	4.08	0.77	431 (28.45%)	855 (56.44%)	167 (11.02%)	48 (3.17%)	14 (0.92%)

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 C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	4.50	0.53	4 (50.00%)	4 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1515	4.15	0.80	548 (36.17%)	694 (45.81%)	232 (15.31%)	31 (2.05%)	10 (0.66%)

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

Results for C S-415-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	4.62	0.52	5 (62.50%)	3 (37.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1520	4.09	0.85	514 (33.82%)	727 (47.83%)	207 (13.62%)	53 (3.49%)	19 (1.25%)

~ 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 C S-415-0001	
Total	Individual Answers
4	*See below for Individual Results*

My only comment is mention that you would like references for the final paper. While searching for material to aid with the final project, a lot of the information was found, but not noted, then once paper was complete, I had to go back and add references and try and find sites again.

This was a great class! This class should replace much of the material that I learned in CS 302 - I felt that this was a course in which I learned the practical applications of what I learned in CS 302.

Labs were very good. I enjoyed learning specifics about programming languages more than the theory portion of the course, but I found the theory very useful for the CS GRE, so I think it was a good balance.

I would have liked to have seen even more structure in the course, even though it was pretty good anyway. For example, perhaps an "all notes in one page" document that has a summary of all the programming paradigms in as short as possible descriptions. I try to make these at the end of classes to save for future use. Documents like this help me remember, after the course is done, what an overall view of the entire concept is.