

# C S 216-0002 Program Data Represent Lab - Spring 2009

School Of Engineering And Applied Science (404pq)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 20 / Enrollment: 38

Summary: C S 216-0002 Program Data Represent Lab - Spring 2009 (404pq)	
<b>Overall Course Rating</b> C S-216-0002 Mean 3.91 C S-216-0002 Std Dev 1.11 C S-216-0002 Response Count 98	<b>Overall Instructor Rating</b> INSTRUCTOR: Bloomfield, Aaron S. Mean 4.46 Std Dev 0.72 Response Count 140
Difference from Category Mean, Expressed in Category Standard Deviations 	Difference from Category Mean, Expressed in Category Standard Deviations 
SEAS, 200-level courses Mean 3.98 SEAS, 200-level courses Std Dev 0.97 SEAS, 200-level courses Response Count 11639	SEAS, 200-level courses Mean 4.11 SEAS, 200-level courses Std Dev 0.96 SEAS, 200-level courses Response Count 16853

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~																																																						
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<b>2. The objectives of the course were clearly stated and accomplished.</b> ~ Question Type: Likert ~ <i>contributed by Dean of the School of Engineering and Applied Science</i>	<table border="1"> <thead> <tr> <th colspan="9">Results for C S-216-0002</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>4.05</td> <td>0.76</td> <td>5 (25.00%)</td> <td>12 (60.00%)</td> <td>2 (10.00%)</td> <td>1 (5.00%)</td> <td>0 (0.00%)</td> <td>0 (0.00%)</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="9">Results for SEAS, 200-level courses</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>2326</td> <td>4.11</td> <td>0.85</td> <td>781 (33.58%)</td> <td>1190 (51.16%)</td> <td>216 (9.29%)</td> <td>101 (4.34%)</td> <td>35 (1.50%)</td> <td>3 (0.13%)</td> </tr> </tbody> </table>	Results for C S-216-0002									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	20	4.05	0.76	5 (25.00%)	12 (60.00%)	2 (10.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	Results for SEAS, 200-level courses									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	2326	4.11	0.85	781 (33.58%)	1190 (51.16%)	216 (9.29%)	101 (4.34%)	35 (1.50%)	3 (0.13%)
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## ~ 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-216-0002								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.28	0.89	9 (50.00%)	6 (33.33%)	2 (11.11%)	1 (5.56%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2325	4.08	0.94	768 (33.03%)	934 (40.17%)	264 (11.35%)	79 (3.40%)	56 (2.41%)	224 (9.63%)

**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-216-0002								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	3.15	1.27	2 (10.00%)	8 (40.00%)	4 (20.00%)	3 (15.00%)	3 (15.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2329	3.59	1.09	371 (15.93%)	829 (35.59%)	424 (18.21%)	197 (8.46%)	119 (5.11%)	389 (16.70%)

**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-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.45	0.51	9 (45.00%)	11 (55.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2406	4.06	0.98	877 (36.45%)	1048 (43.56%)	277 (11.51%)	130 (5.40%)	69 (2.87%)	5 (0.21%)

**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-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.60	0.75	14 (70.00%)	5 (25.00%)	0 (0.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2411	4.52	0.71	1468 (60.89%)	773 (32.06%)	103 (4.27%)	40 (1.66%)	15 (0.62%)	12 (0.50%)

**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-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.65	0.59	14 (70.00%)	5 (25.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2407	4.30	0.88	1183 (49.15%)	901 (37.43%)	182 (7.56%)	74 (3.07%)	44 (1.83%)	23 (0.96%)

## ~ 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-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.30	0.80	9 (45.00%)	9 (45.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2409	4.03	0.91	765 (31.76%)	957 (39.73%)	417 (17.31%)	82 (3.40%)	39 (1.62%)	149 (6.19%)

**10. The grading policy was fair.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.45	0.60	10 (50.00%)	9 (45.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2409	3.95	0.98	735 (30.51%)	1097 (45.54%)	344 (14.28%)	152 (6.31%)	69 (2.86%)	12 (0.50%)

**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-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.40	0.82	11 (55.00%)	7 (35.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2406	4.16	0.90	962 (39.98%)	1023 (42.52%)	267 (11.10%)	90 (3.74%)	43 (1.79%)	21 (0.87%)

**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-216-0002, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.40	0.94	12 (60.00%)	6 (30.00%)	0 (0.00%)	2 (10.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2405	3.74	1.14	719 (29.90%)	794 (33.01%)	496 (20.62%)	253 (10.52%)	115 (4.78%)	28 (1.16%)

**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-216-0002					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
20	1 (5.00%)	3 (15.00%)	6 (30.00%)	4 (20.00%)	6 (30.00%)

Results for SEAS, 200-level courses					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
2330	179 (7.68%)	781 (33.52%)	941 (40.39%)	273 (11.72%)	156 (6.70%)

## ~ 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-216-0002							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
20	4.35	0.75	9 (45.00%)	10 (50.00%)	0 (0.00%)	1 (5.00%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2323	4.06	0.90	772 (33.23%)	1129 (48.60%)	262 (11.28%)	119 (5.12%)	41 (1.76%)

**15. Overall, this was a worthwhile course.**

Question Type: Likert

contributed by Office of the Provost

Results for C S-216-0002							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
20	4.30	0.80	9 (45.00%)	9 (45.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2328	4.02	0.98	804 (34.54%)	1028 (44.16%)	305 (13.10%)	119 (5.11%)	72 (3.09%)

**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-216-0002, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
20	4.60	0.50	12 (60.00%)	8 (40.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2395	4.15	0.80	815 (34.03%)	1259 (52.57%)	222 (9.27%)	65 (2.71%)	34 (1.42%)

**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-216-0002, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
19	4.26	0.81	8 (42.11%)	9 (47.37%)	1 (5.26%)	1 (5.26%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2400	4.10	0.85	813 (33.88%)	1137 (47.38%)	350 (14.58%)	65 (2.71%)	35 (1.46%)

**18. Overall, the instructor was an effective teacher.**

Question Type: Likert

contributed by Office of the Provost

Results for C S-216-0002, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
20	4.55	0.60	12 (60.00%)	7 (35.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2411	4.02	1.04	909 (37.70%)	972 (40.32%)	293 (12.15%)	150 (6.22%)	87 (3.61%)

~ 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-216-0002

Total	Individual Answers
13	See below for Individual Results

More office hours needed. Better textbook please. This one was pretty worthless. Too much time expected out of class sometimes 20 hours a week for a 3 credit class.

hard class man

The labs should contain less writing.

The labs were too much work. We were learning a whole new language so if we got stuck, we were screwed. There should be more instructions on approach - or skeleton classes for the hardest labs. I think it was good to learn doxygen but way unnecessary to learn makefiles and do time analysis and such. We could have done without that. I think that instead of a coding postlab, postlabs should be reflection, summary, analysis and questions. This was really helpful in making the material stick.

None

I learned goods

The in-lab assignments were sometimes a pain, but most worked out well. Thanks for giving lab extension requests, they really help.

I had trouble with the wording of the assignments. I often had trouble figuring out what the assignment was asking me to do. I felt that the lab assignment was too wordy at some places but woefully vague at others. I don't know how to fix this, but it was a serious problem for me.

It was kind of pointless.

Labs were challenging but helped with the overall understanding of the course

good stuff

Some of the labs are pointless but it was still a wonderful class!

No other comments to make from the ones I made in the Lecture review.