C S 216-0003 Program Data Represent Lab - Spring 2009

School Of Engineering And Applied Science (4006m)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

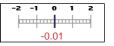
Respondents: 28 / Enrollment: 36

Summary: C S 216-0003 Program Data Represent Lab - Spring 2009 (4006m)

Overall Course Rating

C S-216-0003 Mean 3.97 C S-216-0003 Std Dev 1.17 C S-216-0003 Response Count 139

Difference from Category Mean, Expressed in Category Standard Deviations

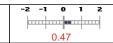


Overall Instructor Rating

INSTRUCTOR: Bloomfield, Aaron S. Mean 4.56 Std Dev 0.73

Response Count 196

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 ~

1. The subject matter was challenging.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

| Results for | C S-216-00 | JU3 | | | | | | |
|-------------|------------|---------|--------------------------|----------------|----------------|-----------------|-----------------------------|---------------------------|
| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
| 28 | 4.61 | 0.50 | 17 (60.71%) | 11 (39.29%) | 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) | |
| 2330 | 4.13 | 0.81 | 775 (33.26%) | 1199 (51.46%) | 248 (10.64%) | 78 (3.35%) | 24 (1.03%) | 6 (0.26%) | |

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-216-0003 | | | | | | | | | | |
|--------------------------|------|---------|--------------------------|----------------|----------------|-----------------|-----------------------------|---------------------------|--|--|
| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) | | |
| 28 | 4.18 | 0.86 | 12 (42.86%) | 10 (35.71%) | 5 (17.86%) | 1 (3.57%) | 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%) | |

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-216-0003 | | | | | | | | | | |
|--------------------------|------|---------|--------------------------|---------------|----------------|-----------------|-----------------------------|---------------------------|--|--|
| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) | | |
| 28 | 3.61 | 1.57 | 12 (42.86%) | 6 (21.43%) | 2 (7.14%) | 3 (10.71%) | 5 (17.86%) | 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 | 3.94 | 1.05 | 725 (31.13%) | 1119 (48.05%) | 207 (8.89%) | 152 (6.53%) | 116 (4.98%) | 10 (0.43%) | | | |

44

(1.83%)

(3.07%)

23 (0.96%)

~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 4. The homework assignments helped Results for CS-216-0003 me learn the subject matter. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Agree (5) (2)Disagree (3)Applicable Question Type: Likert <u>(1)</u> (NA) 28 4.29 0.85 12 14 1 0 0 contributed by Dean of the School of Engineering (42.86%) (50.00%) (0.00%)(0.00%)(3.57%)(3.57%)and Applied Science Results for SEAS, 200-level courses Disagree (2) Strongly Agree (4) Total Mean Std Dev Neutral Strongly Not Disagree (1) Applicable (NA) Agree (5) (3) 56 2325 4.08 0.94 768 934 264 79 224 (40.17%) (11.35%) (3.40%)(2.41%)(33.03%)(9.63%)5. The textbook increased my Results for C S-216-0003 understanding of the material. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Agree (5) Disagree (1) (3) (2)Applicable Question Type: Likert (NA) 27 3.15 1.23 8 contributed by Dean of the School of Engineering (14.81%)(25.93%)(29.63%)(18.52%)(11.11%)(0.00%)and Applied Science Results for SEAS, 200-level courses Strongly Agree (5) Agree (4) Disagree (2) Mean Std Dev Strongly Disagree Total Neutral Not Applicable (3)(1) (NA) 2329 3.59 1.09 371 424 197 829 119 389 (15.93%)(35.59%)(18.21%)(8.46%)(5.11%)(16.70%)6. The course material was well Results for C S-216-0003, Bloomfield, Aaron S organized and developed. Total Mean Std Dev Strongly Agree (4) Neutral Disagree (2) Strongly Not Disagree (1) Agree (5) (3) Applicable Question Type: Likert (NA) 4.57 0 (0.00%) 0 (0.00%) 28 0.63 18 8 contributed by Dean of the School of Engineering (64.29%) (28.57%) (7.14%)(0.00%)and Applied Science Results for SEAS, 200-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Agree (5) Applicable (3) (2)Disagree (1) (NA) 2406 4.06 0.98 877 1048 277 130 69 (36.45%)(43.56%)(11.51%)(5.40%)(2.87%)(0.21%)7. The instructor was knowledgeable Results for CS-216-0003, Bloomfield, Aaron S about the subject matter. Strongly Std Dev Disagree (2) Mean Neutral Total Agree (4) Strongly Not Disagree (1) Agree (5) Applicable (3) Question Type: Likert (NA) 23 (82.14%) 4 79 0.50 n 28 contributed by Dean of the School of Engineering (14.29%) (3.57%)(0.00%) (0.00%)(0.00%)and Applied Science Results for SEAS, 200-level courses Disagree (2) Agree (4) Total Mean Std Dev Strongly Neutral Strongly Agree (5) Disagree (1) (3) Applicable (NA) 2411 4.52 0.71 1468 773 103 40 (0.62%) (0.50%)(60.89%)(32.06%)(4.27%)(1.66%)8. The instructor was well prepared for Results for C S-216-0003, Bloomfield, Aaron S class. Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Applicable Agree (3) (2)Disagree Question Type: Likert (5) (1)(NA) 28 4.85 0.46 24 2 1 0 0 contributed by Dean of the School of Engineering (85.71%)(7.14%)(3.57%)(0.00%)(0.00%)(3.57%)and Applied Science Results for SEAS, 200-level courses Std Dev Neutral Disagree Total Mean Strongly Agree (4) Strongly Not Disagree (1) Agree (5) Applicable (3) (2) (NA)

0.88

1183

(49.15%)

901

(37.43%)

182

(7.56%)

4.30

2407

~ 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-216-0003, Bloomfield, Aaron S. | | | | | | | | | | |
|--|------|---------|--------------------------|---------------|----------------|-----------------|-----------------------------|---------------------------|--|--|
| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) | | |
| 28 | 4.25 | 0.80 | 13 (46.43%) | 9 (32.14%) | 6 (21.43%) | 0 (0.00%) | 0 (0.00%) | 0 (0.00%) | | |

| Results for | 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-216-0003, Bloomfield, Aaron S. | | | | | | | | | | |
|--|------|---------|--------------------------|----------------|----------------|-----------------|-----------------------------|---------------------------|--|--|
| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) | | |
| 28 | 4.43 | 0.74 | 15 (53.57%) | 11 (39.29%) | 1 (3.57%) | 1 (3.57%) | 0 (0.00%) | 0 (0.00%) | | |

| Results for | 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 | Results for C S-216-0003, Bloomfield, Aaron S. | | | | | | | | | | | |
|-------------|--|---------|--------------------------|---------------|----------------|-----------------|-----------------------------|---------------------------|--|--|--|--|
| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) | | | | |
| 28 | 4.50 | 0.96 | 19 (67.86%) | 7 (25.00%) | 0 (0.00%) | 1 (3.57%) | 1 (3.57%) | 0 (0.00%) | | | | |

| Results for | 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-216-0003, Bloomfield, Aaron S. | | | | | | | | | |
|--|------|---------|--------------------------|---------------|----------------|-----------------|-----------------------------|---------------------------|--|
| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) | |
| 28 | 4.54 | 0.79 | 19 (67.86%) | 6 (21.43%) | 2 (7.14%) | 1 (3.57%) | 0 (0.00%) | 0 (0.00%) | |

| Results for | 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-216-0003 | | | | | | | | |
|--------------------------|--------------|---------------|----------------|---------------|--------------------|--|--|--|
| Total Less than 1 (NA) | | 1 - 3 (NA) | 4 - 6 (NA) | 7 - 9 (NA) | 10 or more (NA) | | | |
| 28 | 0 (0.00%) | 2 (7.14%) | 16 (57.14%) | 3 (10.71%) | 7 (25.00%) | | | |

| Results for SEAS, 200-level courses | | | | | | | | |
|-------------------------------------|------------------------|-----------------|-----------------|-----------------|--------------------|--|--|--|
| Total | Total Less than 1 (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%) | | | |

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|---|-------------|--------------|----------------|--------------------------|------------------|-----------------|-----------------|-----------------------------|
| ~ QUESTIONS AND DETAILS ~ | | | | ~ ANSWER I | MATRICES ~ | | | |
| 14. I learned a great deal in this course. | | C S-216-000 | | | | | | |
| Question Type: Likert | Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
| continued by office of the Provisi | 28 | 4.50 | 0.69 | 16 (57.14%) | 11 (39.29%) | 0 (0.00%) | 1 (3.57%) | 0 (0.00%) |
| | Results for | SEAS, 200-le | evel 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 | Results for | C S-216-000 | 3 | | | | | |
| course. ~ Question Type: Likert | Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
| contributed by Office of the Provost | 28 | 4.54 | 0.64 | 17 (60.71%) | 9 (32.14%) | 2 (7.14%) | 0 (0.00%) | 0 (0.00%) |
| | Results for | SEAS, 200-le | evel 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%) |
| 6. The course's goals and requirements | Results for | C S-216-000 | 3, Bloomfield, | Aaron S. | | | | |
| were defined and adhered to by the instructor. | Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
| Question Type: Likert contributed by Office of the Provost | 28 | 4.54 | 0.64 | 17 (60.71%) | 9 (32.14%) | 2 (7.14%) | 0 (0.00%) | (0.00%) |
| | Results for | SEAS, 200-le | evel 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 | Results for | C S-216-000 | 3, Bloomfield, | Aaron S. | | | | |
| and made himself/herself available to students outside the classroom. | Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
| Question Type: Likert contributed by Office of the Provost | 27 | 4.26 | 0.76 | 12 (44.44%) | 10 (37.04%) | 5 (18.52%) | 0 (0.00%) | 0 (0.00%) |
| | Results for | SEAS, 200-le | evel 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 | Results for | C S-216-000 | 3, Bloomfield, | Aaron S. | | | | |
| effective teacher. ~ Question Type: Likert | Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
| contributed by Office of the Provost | 28 | 4.64 | 0.56 | 19 (67.86%) | 8 (28.57%) | 1 (3.57%) | 0 (0.00%) | 0 (0.00%) |
| | Results for | SEAS, 200-le | evel 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 | Results for C S-216-0003 | | | | | |
| or observations about this course: | Total | Individual Answers | | | | |
| Question Type: Short Answer | 13 | See below for Individual Results | | | | |
| contributed by Office of the Provost | | | | | | |
| | Prof. Bloomfield | d is amazing. | | | | |
| | | d to be very hard at certain points (during test weeks). It was frustrating but I guess that can be done about that. | | | | |
| | See comments | for the lecture | | | | |
| | everything. If a | other review. It was a great class, and Bloomfield was very understanding about lab was unanimously difficult, he made arrangements to either extend, or to further problems were solved easily with Bloomfield and his TA army. | | | | |
| | Regarding the inlab, most of the time some of them in labs are very very long that I think it should be an inlab. | | | | | |
| | The work is really hard sometimes but you learn a lot from it. | | | | | |
| | Labs were really helpful in learning the material and the TA's were very helpful. Great course! more detailed comments in the course evaluation rather than this lab one. | | | | | |
| | | difficult, but for the most part good practice for learning the material learned in the .A.'s did a good job keeping on top of the questions. | | | | |
| | You are one of the best prof. in the E-School, at least for my learning style but the work wa hell of a lot for only 3 credits. Don't get me wrong, I learned a great deal and come away fr class feeling good about taking it, but my hours of stress over projects and HW was too hig hours of sleep were too low. I think there was a correlation with your class. | | | | | |
| | | has been redacted, as it is not about the primary instructor) has been redacted, as it is not about the primary instructor) | | | | |
| | SQL:Injectino()"Give good Review of the class and professor" = HTMLCODE HACKS ON COMPUTERZ | | | | | |
| | The Huffman lab was not nearly as bad as people made it out to be.I think people were just complaining because it was the end of the semester and they felt like they could. | | | | | |
| | The lab section that caused prothey provide an | is were well run, though at times there were problems with some of the assignments, oblems for many of the students. TAs are very helpful even though the resources that e very limited. | | | | |
| | | | | | | |