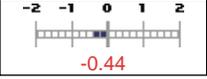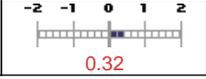# C S 216-0002 **Program Data Represent Lab** - Spring 2008

*School Of Engineering And Applied Science (10055)*

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

Respondents: 9 / Enrollment: 25

## Summary: C S 216-0002 Program Data Represent Lab - Spring 2008 (10055)

**Overall Course Rating**

C S-216-0002 Mean 3.59
C S-216-0002 Std Dev 1.40
C S-216-0002 Response Count 45

| Difference from Category Mean, Expressed in Category Standard Deviations | -2 -1 0 1 2 |
|---|---|
| | -0.44 |

SEAS, 200-level courses Mean 4.00
SEAS, 200-level courses Std Dev 0.93
SEAS, 200-level courses Response Count 10574

**Overall Instructor Rating**

*INSTRUCTOR:* Bloomfield, Aaron S.
Mean 4.44
Std Dev 0.67
Response Count 61

| Difference from Category Mean, Expressed in Category Standard Deviations | -2 -1 0 1 2 |
|---|---|
| | 0.32 |

SEAS, 200-level courses Mean 4.14
SEAS, 200-level courses Std Dev 0.93
SEAS, 200-level courses Response Count 15767

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*~ 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-216-0002**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 9 | 4.00 | 1.12 | 4 (44.44%) | 2 (22.22%) | 2 (22.22%) | 1 (11.11%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2120 | 4.10 | 0.83 | 685 (32.31%) | 1081 (50.99%) | 234 (11.04%) | 89 (4.20%) | 24 (1.13%) | 7 (0.33%) |

### 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-216-0002**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 9 | 3.89 | 1.27 | 3 (33.33%) | 4 (44.44%) | 1 (11.11%) | 0 (0.00%) | 1 (11.11%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2115 | 4.09 | 0.82 | 659 (31.16%) | 1119 (52.91%) | 218 (10.31%) | 90 (4.26%) | 23 (1.09%) | 6 (0.28%) |

### 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-216-0002**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 9 | 3.11 | 1.69 | 3 (33.33%) | 1 (11.11%) | 1 (11.11%) | 2 (22.22%) | 2 (22.22%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2115 | 4.02 | 0.90 | 613 (28.98%) | 1114 (52.67%) | 221 (10.45%) | 99 (4.68%) | 53 (2.51%) | 15 (0.71%) |

| ~ 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) |
|---|---|---|---|---|---|---|---|---|
| 9 | 3.89 | 1.27 | 3 (33.33%) | 4 (44.44%) | 1 (11.11%) | 0 (0.00%) | 1 (11.11%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2116 | 4.13 | 0.87 | 726 (34.31%) | 874 (41.30%) | 231 (10.92%) | 78 (3.69%) | 27 (1.28%) | 180 (8.51%) |

### 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) |
|---|---|---|---|---|---|---|---|---|
| 9 | 3.00 | 1.60 | 2 (22.22%) | 1 (11.11%) | 2 (22.22%) | 1 (11.11%) | 2 (22.22%) | 1 (11.11%) |

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) |
|---|---|---|---|---|---|---|---|---|
| 2108 | 3.60 | 1.12 | 376 (17.84%) | 745 (35.34%) | 370 (17.55%) | 190 (9.01%) | 112 (5.31%) | 315 (14.94%) |

### 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) |
|---|---|---|---|---|---|---|---|---|
| 8 | 4.38 | 0.52 | 3 (37.50%) | 5 (62.50%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2243 | 4.11 | 0.93 | 862 (38.43%) | 956 (42.62%) | 262 (11.68%) | 106 (4.73%) | 46 (2.05%) | 11 (0.49%) |

### 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) |
|---|---|---|---|---|---|---|---|---|
| 9 | 4.67 | 0.50 | 6 (66.67%) | 3 (33.33%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2254 | 4.52 | 0.69 | 1346 (59.72%) | 751 (33.32%) | 98 (4.35%) | 28 (1.24%) | 12 (0.53%) | 19 (0.84%) |

### 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) |
|---|---|---|---|---|---|---|---|---|
| 9 | 4.67 | 0.50 | 6 (66.67%) | 3 (33.33%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2251 | 4.35 | 0.83 | 1144 (50.82%) | 823 (36.56%) | 170 (7.55%) | 66 (2.93%) | 24 (1.07%) | 24 (1.07%) |

| ~ 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) |
|---|---|---|---|---|---|---|---|---|
| 9 | 4.22 | 0.83 | 4 (44.44%) | 3 (33.33%) | 2 (22.22%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2254 | 4.05 | 0.89 | 728 (32.30%) | 833 (36.96%) | 416 (18.46%) | 67 (2.97%) | 25 (1.11%) | 185 (8.21%) |

**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) |
|---|---|---|---|---|---|---|---|---|
| 9 | 4.11 | 0.93 | 3 (33.33%) | 5 (55.56%) | 0 (0.00%) | 1 (11.11%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2256 | 3.94 | 0.97 | 682 (30.23%) | 993 (44.02%) | 352 (15.60%) | 160 (7.09%) | 50 (2.22%) | 19 (0.84%) |

**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) |
|---|---|---|---|---|---|---|---|---|
| 9 | 4.44 | 0.73 | 5 (55.56%) | 3 (33.33%) | 1 (11.11%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 2255 | 4.24 | 0.86 | 975 (43.24%) | 947 (42.00%) | 191 (8.47%) | 76 (3.37%) | 35 (1.55%) | 31 (1.37%) |

**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) |
|---|---|---|---|---|---|---|---|---|
| 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, 200-level courses

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 2254 | 3.78 | 1.10 | 683 (30.30%) | 749 (33.23%) | 512 (22.72%) | 185 (8.21%) | 93 (4.13%) | 32 (1.42%) |

**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) |
|---|---|---|---|---|---|
| 9 | 0 (0.00%) | 1 (11.11%) | 3 (33.33%) | 3 (33.33%) | 2 (22.22%) |

Results for SEAS, 200-level courses

| Total | Less than 1 (NA) | 1 - 3 (NA) | 4 - 6 (NA) | 7 - 9 (NA) | 10 or more (NA) |
|---|---|---|---|---|---|
| 2120 | 144 (6.79%) | 826 (38.96%) | 877 (41.37%) | 192 (9.06%) | 81 (3.82%) |

| ~ 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) |
|---|---|---|---|---|---|---|---|
| 9 | 4.11 | 0.78 | 3 (33.33%) | 4 (44.44%) | 2 (22.22%) | 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) |
|---|---|---|---|---|---|---|---|
| 2109 | 4.07 | 0.86 | 682 (32.34%) | 1048 (49.69%) | 258 (12.23%) | 95 (4.50%) | 26 (1.23%) |

**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) |
|---|---|---|---|---|---|---|---|
| 9 | 4.00 | 0.87 | 2 (22.22%) | 6 (66.67%) | 0 (0.00%) | 1 (11.11%) | 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) |
|---|---|---|---|---|---|---|---|
| 2112 | 4.04 | 0.93 | 722 (34.19%) | 948 (44.89%) | 294 (13.92%) | 102 (4.83%) | 46 (2.18%) |

**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) |
|---|---|---|---|---|---|---|---|
| 9 | 4.33 | 0.50 | 3 (33.33%) | 6 (66.67%) | 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) |
|---|---|---|---|---|---|---|---|
| 2245 | 4.16 | 0.76 | 756 (33.67%) | 1179 (52.52%) | 238 (10.60%) | 57 (2.54%) | 15 (0.67%) |

**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) |
|---|---|---|---|---|---|---|---|
| 9 | 4.33 | 0.87 | 5 (55.56%) | 2 (22.22%) | 2 (22.22%) | 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) |
|---|---|---|---|---|---|---|---|
| 2249 | 4.07 | 0.85 | 766 (34.06%) | 987 (43.89%) | 412 (18.32%) | 60 (2.67%) | 24 (1.07%) |

**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) |
|---|---|---|---|---|---|---|---|
| 9 | 4.44 | 0.73 | 5 (55.56%) | 3 (33.33%) | 1 (11.11%) | 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) |
|---|---|---|---|---|---|---|---|
| 2258 | 4.09 | 0.96 | 870 (38.53%) | 930 (41.19%) | 294 (13.02%) | 110 (4.87%) | 54 (2.39%) |

| ~ 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 |
| 2 | *See below for Individual Results* |

.

The way the labs worked was very goofy. Having to do the bulk of the work for the prelab was frustrating and often it was difficult to get help from TAs. The overall schedule of how the labs worked was not compatible with my schedule. I found having a late lab time and then little time to complete in -labs and post-labs did not help me academically.