## C S 216-0003 Program Data Represent Lab - Spring 2008

School Of Engineering And Applied Science (104vv)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 22 / Enrollment: 31

## Summary: C S 216-0003 Program Data Represent Lab - Spring 2008 (104vv)

## **Overall Course Rating**

C S-216-0003 Mean 3.77 C S-216-0003 Std Dev 1.13 C S-216-0003 Response Count 110

Difference from Category Mean, Expressed in Category Standard Deviations

-----0.25

**Overall Instructor Rating** 

INSTRUCTOR: Bloomfield, Aaron S.

Mean 4.17 Std Dev 0.98 Response Count 154

Difference from Category Mean, Expressed in

Category Standard Deviations 0.03

SEAS, 200-level courses Mean 4.14 SEAS, 200-level courses Std Dev 0.93

SEAS, 200-level courses Response Count 15767

SEAS, 200-level courses Mean 4.00

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

## ~ 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	003						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
22	4.27	0.88	9 (40.91%)	12 (54.55%)	0 (0.00%)	0 (0.00%)	1 (4.55%)	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)			
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-216-0003											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
22	3.95	1.05	7 (31.82%)	10 (45.45%)	3 (13.64%)	1 (4.55%)	1 (4.55%)	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-216-0003											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
22	3.29	1.62	7 (31.82%)	4 (18.18%)	3 (13.64%)	2 (9.09%)	5 (22.73%)	1 (4.55%)			

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%)			

Not

Applicable

(NA)

0

(0.00%)

Not

Applicable

(NA)

180

(8.51%)

Not

Applicable

(NA)

(9.09%)

Not Applicable

(NA)

315

(14.94%)

Not

Applicable

(NA)

(0.00%)

Not

Applicable

(NA)

(0.49%)

Not

Applicable

(NA)

(9.09%)

Applicable (NA)

(0.84%)

Not Applicable

(NA)

(9.09%)

Not

Applicable

(NA)

24

(1.07%)

(4.55%)

Strongly

Disagree (1)

24

(1.07%)

(0.00%)

Disagree

(2)

(2.93%)

#### ~ 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 Agree (2)Disagree (3)Question Type: Likert (5) (1) 22 3.91 0.92 6 10 0 contributed by Dean of the School of Engineering (27.27%) (45.45%) (18.18%)(9.09%)(0.00%)and Applied Science Results for SEAS, 200-level courses Disagree (2) Total Mean Std Dev Strongly Agree (4) Neutral Strongly Disagree (1) Agree (5) (3) 2116 4 13 0.87 726 874 231 78 27 (3.69%)(1.28%)(34.31%)(41.30%)(10.92%)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 Agree (5) Disagree (1) (3) (2)Question Type: Likert 22 3.35 0.75 10 contributed by Dean of the School of Engineering (4.55%)(31.82%)(45.45%)(9.09%)(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 (3)(1) 2108 376 370 112 3.60 1.12 745 190 (17.84%)(35.34%)(17.55%)(9.01%)(5.31%)6. The course material was well Results for CS-216-0003, Bloomfield, Aaron S organized and developed. Total Mean Std Dev Strongly Agree (4) Neutral Disagree (2) Strongly Disagree (1) Agree (5) (3) Question Type: Likert 4.14 22 0.83 8 10 3 0 contributed by Dean of the School of Engineering (36.36%) (45.45%) (13.64%)(4.55%)(0.00%)and Applied Science Results for SEAS, 200-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Agree (5) (3) (2)Disagree (1) 2243 0.93 862 956 262 106 46 (4.73%)(38.43%)(42.62%)(11.68%)(2.05%)7. The instructor was knowledgeable Results for CS-216-0003, Bloomfield, Aaron S about the subject matter. Std Dev Strongly Disagree (2) Strongly Mean Total Agree (4) Neutral Disagree (1) Agree (5) (3) Question Type: Likert 22 4 45 0.83 6 12 contributed by Dean of the School of Engineering (54.55%) (27.27%) (4.55%)(4.55%) (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) 2254 4.52 0.69 1346 751 98 28 (0.53%)(59.72%)(33.32%) (4.35%)(1.24%)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 Agree (3) (2)Disagree Question Type: Likert (5) (1)22 4.25 1.02 10 2 0 contributed by Dean of the School of Engineering

Results for SEAS, 200-level courses

Mean

4.35

Total

2251

Std Dev

0.83

and Applied Science

(31.82%)

Agree (4)

823

(36.56%)

(45.45%)

Strongly

Agree (5)

1144

(50.82%)

(9.09%)

Neutral

(3)

170

(7.55%)

### ~ 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	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)			
22	4.28	1.07	10 (45.45%)	5 (22.73%)	2 (9.09%)	0 (0.00%)	1 (4.55%)	4 (18.18%)			

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)			
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	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)			
22	3.82	0.96	6 (27.27%)	8 (36.36%)	6 (27.27%)	2 (9.09%)	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)			
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	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)				
22	4.19	1.03	10 (45.45%)	7 (31.82%)	3 (13.64%)	0 (0.00%)	1 (4.55%)	1 (4.55%)				

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)			
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-216-0003, Bloomfield, Aaron S.									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
22	4.14	1.11	10 (45.45%)	7 (31.82%)	2 (9.09%)	1 (4.55%)	1 (4.55%)	1 (4.55%)	

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)		
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-216-0003									
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)				
22	0 (0.00%)	1 (4.55%)	5 (22.73%)	6 (27.27%)	10 (45.45%)				

Results for SEA	Results for SEAS, 200-level courses								
Total	Less than 1	1 - 3	4 - 6	7 - 9	10 or more				
	(NA)	(NA)	(NA)	(NA)	(NA)				
2120	144	826	877	192	81				
	(6.79%)	(38.96%)	(41.37%)	(9.06%)	(3.82%)				

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
14. I learned a great deal in this course.		C S-216-000						
Question Type: Likert   contributed by Office of the Provost	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
communically office of the Provide	22	4.18	0.73	7 (31.82%)	13 (59.09%)	1 (4.55%)	1 (4.55%)	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)
	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	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	22	4.14	0.94	9 (40.91%)	9 (40.91%)	2 (9.09%)	2 (9.09%)	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)
	2112	4.04	0.93	722 (34.19%)	948 (44.89%)	294 (13.92%)	102 (4.83%)	46 (2.18%)
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	22	4.18	0.66	7 (31.82%)	12 (54.55%)	3 (13.64%)	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)
	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	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	22	4.23	0.69	8 (36.36%)	11 (50.00%)	3 (13.64%)	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)
	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	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	22	4.23	0.92	10 (45.45%)	9 (40.91%)	1 (4.55%)	2 (9.09%)	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)
	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	Results for C S-216-0003						
or observations about this course:	Total	Individual Answers					
Question Type: Short Answer	5	See below for Individual Results					
contributed by Office of the Provost							
	for the lab. Ofte sam block is an I wish the TA's ask a question would often sta	oful to explain the labs or give a small lecture in-lab that is relevant to the work required en, the lab would be completely different than anything seen in class.  In awesome ta  In awesome ta when I went to office hours. There were some times I would and the TA's had not even read the lab. Mark and Adam were especially helpful and y extra hours to help us out with the labs.  In awesome ta when I went to office hours. There were some times I would and the TA's had not even read the lab. Mark and Adam were especially helpful and y extra hours to help us out with the labs.  In awesome ta when I went to office hours. There were some times I would and the TA's had not even read the lab. Mark and Adam were especially helpful and y extra hours to help us out with the labs.					