# C S 216-0002 Programming Data Rep - Fall 2008

School Of Engineering And Applied Science (304sg)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 17 / Enrollment: 28

Summary: C S 216-0002 Programming Data Rep - F	all 2008 (304	sg)							
Overall Course Rating			Overal	Instructor	Rating				
C S-216-0002 Mean 4.20 C S-216-0002 Std Dev 0.95 C S-216-0002 Response Count 85			INSTRUCTOR: Bloomfield, Aaron S. Mean 4.48 Std Dev 0.68 Response Count 119						
Difference from Category Mean, Expressed in Category Standard Deviations		Difference from Category Mean, Expre Category Standard Deviations							0 1 2 .32
SEAS, 200-level courses Mean 3.98 SEAS, 200-level courses Std Dev 0.94 SEAS, 200-level courses Response Count 10258			SEAS,	200-level co 200-level co 200-level co	ourses Std [	Dev 0.90	t 15675		
~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~			
1. The subject matter was challenging.	Results for	C S-216-00	)02						
Question Type: Likert	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable

2056

4.00

0.80

530

(25.78%)

#### Total Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
17	4.71	0.47	12 (70.59%)	5 (29.41%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Results for	SEAS, 200	level cours	es					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)

1107

(53.84%)

308

(14.98%)

99

(4.82%)

9

(0.44%)

3 (0.15%)

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

contributed by Dean of the School of Engineering and Applied Science

-	
~	
Question Type: Likert	

Results for	C S-216-0	002						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
17	4.53	0.62	10 (58.82%)	6 (35.29%)	1 (5.88%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for	SEAS, 200	-level cours	es					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2052	4.14	0.83	729 (35.53%)	988 (48.15%)	233 (11.35%)	78 (3.80%)	20 (0.97%)	4 (0.19%)

### 3. There was a reasonable level of effort expected for the credit hours received.

contributed by Dean of the School of Engineering and Applied Science

Results for	C S-216-00	002						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
17	3.76	1.39	7 (41.18%)	5 (29.41%)	0 (0.00%)	4 (23.53%)	1 (5.88%)	0 (0.00%)

Results for	SEAS, 200	)-level cours	es					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2049	4.02	0.96	651 (31.77%)	1025 (50.02%)	190 (9.27%)	97 (4.73%)	73 (3.56%)	13 (0.63%)

~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~			
4. The homework assignments helped	Results for	C S-216-0	002						
me learn the subject matter. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	17	4.59	0.51	10 (58.82%)	7 (41.18%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200	)-level cours	es					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicabl (NA)
	2048	4.11	0.88	695 (33.94%)	939 (45.85%)	215 (10.50%)	87 (4.25%)	33 (1.61%)	79 (3.86%)
5. The textbook increased my	Results for	C S-216-0	002						
understanding of the material.	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicab
contributed by Dean of the School of Engineering and Applied Science	17	3.38	0.72	(5) 1 (5.88%)	5 (29.41%)	9 (52.94%)	1 (5.88%)	(1) 0 (0.00%)	(NA) 1 (5.88%)
	Poculto for	SEAS 200	)-level cours						
	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	
	2053	3.58	1.11	(5) 355 (17.29%)	694 (33.80%)	378 (18.41%)	199 (9.69%)	(1) 102 (4.97%)	(NA) 325 (15.83%
6. The course material was well									
organized and developed.	Total	C S-216-0 Mean	Std Dev	ield, Aaron S Strongly	S. Agree	Neutral	Disagree	Strongly	Not
Question Type: Likert				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicab (NA)
contributed by Dean of the School of Engineering and Applied Science	17	4.47	0.62	9 (52.94%)	7 (41.18%)	1 (5.88%)	0 (0.00%)	0 (0.00%)	(0.00%)
	Results for	SEAS, 200	)-level cours	es					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicab (NA)
	2241	4.13	0.91	852 (38.02%)	999 (44.58%)	224 (10.00%)	104 (4.64%)	44 (1.96%)	18 (0.80%)
7. The instructor was knowledgeable	Results for	C S-216-0	002, Bloomf	ield, Aaron S	S.				
<b>about the subject matter.</b> Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicab (NA)
contributed by Dean of the School of Engineering and Applied Science	17	4.82	0.39	14 (82.35%)	3 (17.65%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200	)-level cours	es					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicab (NA)
	2243	4.54	0.66	1379 (61.48%)	710 (31.65%)	107 (4.77%)	16 (0.71%)	10 (0.45%)	21 (0.94%)
8. The instructor was well prepared for	Results for	C S-216-0	002, <u>Bloom</u> f	ield, Aaron S	S				
class. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicab (NA)
contributed by Dean of the School of Engineering and Applied Science	17	4.71	0.47	12 (70.59%)	5 (29.41%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS 200	)-level cours	es					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicab (NA)
	2233	4.37	0.75	1114 (49.89%)	871 (39.01%)	169 (7.57%)	42 (1.88%)	12 (0.54%)	25 (1.12%)

~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~			
9. The instructor (not Teaching	Results for	C S-216-0	002, Bloomf	ield Aaron S	3				
Assistants) was accessible for individual assistance.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
Question Type: Likert	17	4.31	0.85	7 (41.18%)	3 (17.65%)	3 (17.65%)	0 (0.00%)	0 (0.00%)	4 (23.53%)
contributed by Dean of the School of Engineering and Applied Science									
			0-level cours						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2240	4.12	0.87	801 (35.76%)	851 (37.99%)	354 (15.80%)	63 (2.81%)	21 (0.94%)	150 (6.70%)
10. The grading policy was fair.	Results for	C S-216-0	002, Bloomf	ield. Aaron S	S.				
Question Type: Likert	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable
contributed by Dean of the School of Engineering and Applied Science	17	4.12	0.86	(5) 6 (35.29%)	8 (47.06%)	2 (11.76%)	1 (5.88%)	(1) 0 (0.00%)	(NA) 0 (0.00%)
					(		()	()	(,
		,	0-level cours						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2241	3.98	0.95	693 (30.92%)	991 (44.22%)	339 (15.13%)	117 (5.22%)	52 (2.32%)	49 (2.19%)
11. The instructor responded	Results for	C S-216-0	002, Bloomf	ield Aaron S	3				
adequately to in-class questions.	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable
contributed by Dean of the School of Engineering	17	4.53	0.62	(5) 10 (58.82%)	6 (35.29%)	1 (5.88%)	0 (0.00%)	(1) 0 (0.00%)	(NA) 0 (0.00%)
and Applied Science				(00:0270)	(00.2070)	(0.0070)	(0.0070)	(0.0070)	(0.007.0)
			0-level cours						•••
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2235	4.28	0.83	1012 (45.28%)	890 (39.82%)	198 (8.86%)	75 (3.36%)	20 (0.89%)	40 (1.79%)
12. As a teacher, this instructor was	Results for	C S-216-0	002, Bloomf	ield, Aaron S	S.				
better than most others in this School. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	17	4.35	0.70	8 (47.06%)	7 (41.18%)	2 (11.76%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Deculto for		)-level cours	~~					
	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable
	2242	3.88	1.07	(5) 747 (33.32%)	764 (34.08%)	443 (19.76%)	170 (7.58%)	(1) 73 (3.26%)	(NA) 45 (2.01%)
			1			(13.1070)	(1.0070)	(0.2070)	(2.0170)
13. The average number of hours per week I spent outside of class preparing for this course was:	Results for Total		ess than 1	1-3		4 - 6	7-9	10	) or more
Question Type: Multiple Choice	17		(NA) 0 (0.00%)	(NA) 0 (0.00%	5) (4	(NA) 7 41.18%)	(NA) 6 (35.29%	(a)	(NA) 4 23.53%)
contributed by Office of the Provost			( <b>,</b>	(1.00 //	· · · ·		(23.207	· · · · · ·	
	Results for SEAS, 200-level courses								
	Total	Le	ess than 1 (NA)	1 - 3 (NA)		4 - 6 (NA)	7 - 9 (NA)	10	) or more (NA)
	2055		150 (7.30%)	832 (40.49%	6) (3	760 36.98%)	228 (11.09%	%)	85 (4.14%)

## C S 216-0002 Programming Data Rep - Fall 2008

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
14. I learned a great deal in this course.	Results for	C S-216-0002	2					
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	17	4.53	0.51	9 (52.94%)	8 (47.06%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2042	4.15	0.83	733 (35.90%)	994 (48.68%)	221 (10.82%)	68 (3.33%)	26 (1.27%)
15. Overall, this was a worthwhile	Results for	C S-216-0002	2					
<b>course.</b> 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	17	4.53	0.51	9 (52.94%)	8 (47.06%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2044	4.14	0.91	800 (39.14%)	914 (44.72%)	203 (9.93%)	79 (3.86%)	48 (2.35%)
16. The course's goals and requirements	Results for	C S-216-0002	2, 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	17	4.47	0.51	8 (47.06%)	9 (52.94%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2225	4.21	0.78	838 (37.66%)	1099 (49.39%)	219 (9.84%)	47 (2.11%)	22 (0.99%)
17. The instructor was approachable	Results for		2, Bloomfield,					
and made himself/herself available to students outside the classroom. $\sim$	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	17	4.29	0.77	8 (47.06%)	6 (35.29%)	3 (17.65%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2233	4.15	0.85	868 (38.87%)	934 (41.83%)	354 (15.85%)	52 (2.33%)	25 (1.12%)
18. Overall, the instructor was an	Results for	C S-216-0002	2, Bloomfield,	Aaron S.		1	T.	
effective teacher. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
$\tilde{contributed}$ by Office of the Provost	17	4.47	0.51	8 (47.06%)	9 (52.94%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2246	4.15	0.94	935 (41.63%)	921 (41.01%)	242 (10.77%)	95 (4.23%)	53 (2.36%)

~ QUESTIONS AND DETAILS ~		~ ANSWER MATRICES ~
9. Please make any overall comments	Results for CS-	216-0002
or observations about this course:	Total	Individual Answers
Question Type: Short Answer	9	See below for Individual Results
contributed by $Office$ of the Provost		
	really like the fa type of operatir as were encour work in Cygwin these rambling: addressed ov spite of the fact means "placed necessary for a the lab handour the topic of lab appears highly- personally think over memorizai formula should always experim I would have lik coincided with t potentially-enlig such issues.	mfield is an excellent lecturer, explaining all subject matter thoroughly and clearly. I act that the course enforced a UNIX environment, as it was fun to learn about a new g system and demystify aspects of the text-based interface. As many technical issue need trying to use Linux in the labs and getting all of the homework assignments to and/or different Linux distros, this move is well worth the frustrations. The rest of is is negative stuff, but that's only because those are the issues that need to be rerall the course was excellent. My textbook (Weiss) is in VERY good condition, in that it was "used" when I got it. Of course if the previous owner was like me, "used" in drawer and ignored for a semester". I did not find it particularly helpful, much less anything other than the postfix calculator and the word search. Quick explanations in ts, however, could have clarified those algorithms enough to ditch the text entirely. O handouts, some of them were unclear and, at times, even confusing. Bloomfield committed to fixing this, however, so I am confident that they will improve. I k exam 2 was more worthwhile that exam 1 because it emphasized problem-solving tion. The negative reaction by students should not be ignored, however, and the be refined. Not being an educator, I don't know exactly how to improve it, but one ca ent and just curve grades if things go wrong. As far as course material was arranged ted to put more effort into the x86 stuff because it really was interesting, but that unit the last mid-term frenzy and I, for one, just scraped-by with the bare minimum on the ghtening post-lab assignments. Maybe swapping this with another unit would avoid over the lives of many/most students in the course for the length of the semester. work really can't be reduced, there should be more credits or the course should be sp ters.
	Awesome class	s. Labs are way too long.
	Challenging co credit hours	urse, very informational, maybe a little too challenging and too much time spent for
	the end, I feel v However: I did lab topic. I wou	to say while this class is tough, I certainly learned a lot. Bloomfield pushed us, but in very confident in C++ and data structures. I liked the topics we covered in lab. not get anything out of the last few postlabs where we had to write a paper about the ld much prefer to do additional programming. The tests were a little on the tough side d up fairly. Overall, very happy with this class, hope future CS classes are as good.
	had to ask for a textbook as mu	k was too much to complete only in the time we had in the lab. Almost every week I an extension. Because of all the coding work, I didn't get the chance to read the ich as I would have liked. The three coding/writing assignments due each week took and there wasn't much other time to just read.
		es difficult, poorly explained or prepared, made them take an exorbitant amount of word etting anywhere.
		eld is, hands down, the finest professor in the CS/CPE department. He drives us hard yond the average teacher.
	x86 programmi I remember doi didn't understar	. I'd say too hard. But a still a great course and a great professor. By the way, I liked ng, but the post-labs for the two x86 labs were definitely the least enjoyable things that ing this semester. They take two weeks to complete, not two nights. Or maybe I just nd exactly what we were supposed to do. The recordings helped a LOT. I don't know d have reviewed for tests.