## C S 101-0003 Intro To Computer Science - Fall 2005

School Of Engineering And Applied Science (300pz)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 20 / Enrollment: 45

## Summary: C S 101-0003 Intro To Computer Science - Fall 2005 (300pz)

## **Overall Course Rating**

C S-101-0003 Mean 3.79 C S-101-0003 Std Dev 1.01 C S-101-0003 Response Count 100

Difference from Category Mean, Expressed in Category Standard Deviations

0.03

**Overall Instructor Rating** 

INSTRUCTOR: Bloomfield, Aaron S.

Mean 4.17 Std Dev 0.87 Response Count 140

Difference from Category Mean, Expressed in

Category Standard Deviations

**----**0.17

SEAS, 100-level courses Mean 3.76

SEAS, 100-level courses Std Dev 1.00 SEAS, 100-level courses Response Count 7716

SEAS, 100-level courses Mean 4.01 SEAS, 100-level courses Std Dev 0.95 SEAS, 100-level courses Response Count 11701

## ~ 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 to	Results for C 5-101-0003											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)				
20	4.15	0.75	7 (35.00%)	9 (45.00%)	4 (20.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)				

Results for	Results for SEAS, 100-level courses											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)				
1547	3.70	0.96	288 (18.62%)	733 (47.38%)	332 (21.46%)	155 (10.02%)	35 (2.26%)	4 (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-101-0003										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
20	4.10	0.64	5 (25.00%)	12 (60.00%)	3 (15.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		

Results for SEAS, 100-level courses											
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	1542	3.94	0.88	386 (25.03%)	816 (52.92%)	226 (14.66%)	87 (5.64%)	25 (1.62%)	2 (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-101-0003											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
20	3.45	1.19	3 (15.00%)	9 (45.00%)	4 (20.00%)	2 (10.00%)	2 (10.00%)	0 (0.00%)			

Results for SEAS, 100-level courses											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
1542	3.95	0.93	417 (27.04%)	803 (52.08%)	175 (11.35%)	108 (7.00%)	33 (2.14%)	6 (0.39%)			

Not

Applicable

(NA)

0

(0.00%)

Not

Applicable

(NA)

47

(3.05%)

Not

Applicable

(NA)

(0.00%)

Not Applicable

(NA)

222

(14.38%)

Not

Applicable

(NA)

0

(0.00%)

Not

Applicable

(NA)

30

(1.80%)

Not

Applicable

(NA)

(0.00%)

Applicable (NA)

91

(5.44%)

Not Applicable

(NA)

0

(0.00%)

Not

Applicable

(NA)

136

(8.12%)

#### ~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 4. The homework assignments helped Results for CS-101-0003 me learn the subject matter. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Agree (2)Disagree (3)Question Type: Likert (5) (1) 20 3.90 0.97 8 0 contributed by Dean of the School of Engineering (30.00%) (40.00%)(20.00%) $(10.\overline{00\%})$ (0.00%)and Applied Science Results for SEAS, 100-level courses Disagree (2) Strongly Mean Std Dev Agree (4) Total Neutral Strongly Disagree (1) Agree (5) (3) 728 (47.24%) 1541 3.87 0.94 373 261 97 35 (2.27%) (16.94%)(6.29%)(24.21%)5. The textbook increased my Results for CS-101-0003 understanding of the material. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Agree (5) Disagree (1) (3) (2)Question Type: Likert 20 3.35 1.18 contributed by Dean of the School of Engineering (10.00%)(15.00%)(35.00%)(30.00%)(10.00%)and Applied Science Results for SEAS, 100-level courses Strongly Agree (5) Agree (4) Disagree (2) Mean Std Dev Strongly Disagree Total Neutral (3)(1) 1544 3.24 391 123 1.13 153 455 200 (29.47%)(25.32%)(9.91%)(12.95%)(7.97%)6. The course material was well Results for C S-101-0003, 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 20 4.15 0.81 10 0 contributed by Dean of the School of Engineering (35.00%) (10.00%)(5.00%) (50.00%) (0.00%)and Applied Science Results for SEAS, 100-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Agree (5) (3) (2)Disagree (1) 1670 3.96 0.91 466 791 263 33 (27.90%)(47.37%)(15.75%)(5.21%)(1.98%)7. The instructor was knowledgeable Results for CS-101-0003, Bloomfield, Aaron S about the subject matter. Strongly Std Dev Disagree (2) Mean Neutral Total Agree (4) Strongly Disagree (1) Agree (5) (3) Question Type: Likert 20 4.65 0.59 5 (25.00%) n n contributed by Dean of the School of Engineering 14 (70.00%) (5.00%)(0.00%) (0.00%)and Applied Science Results for SEAS, 100-level courses Disagree (2) Agree (4) Total Mean Std Dev Strongly Neutral Strongly Agree (5) Disagree (1) (3) 1673 4.33 0.81 796 571 168 (0.72%) (2.09%)(47.58%)(34.13%)(10.04%)8. The instructor was well prepared for Results for CS-101-0003, Bloomfield, Aaron S class. Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Agree (3) (2)Disagree Question Type: Likert (5) (1)20 4.65 0.59 14 5 1 0 0 contributed by Dean of the School of Engineering (25.00%)(70.00%)(5.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 100-level courses

Std Dev

0.84

Strongly

Agree (5)

689

(41.16%)

Agree (4)

599

(35.78%)

Neutral

(3)

199

(11.89%)

Disagree

(2)

(2.15%)

Strongly

Disagree

(1)

15

(0.90%)

Mean

4.24

Total

1674

## ~ 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-101-0003, Bloomfield, Aaron S.											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
20	3.71	0.85	3 (15.00%)	7 (35.00%)	6 (30.00%)	1 (5.00%)	0 (0.00%)	3 (15.00%)			

Results for	Results for SEAS, 100-level courses											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)				
1668	3.99	0.88	463 (27.76%)	602 (36.09%)	335 (20.08%)	51 (3.06%)	15 (0.90%)	202 (12.11%)				

## 10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-101-0003, Bloomfield, Aaron S.											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
20	3.80	0.95	3 (15.00%)	13 (65.00%)	2 (10.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)			

Results for	Results for SEAS, 100-level courses											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)				
1671	3.84	0.99	431 (25.79%)	744 (44.52%)	297 (17.77%)	138 (8.26%)	42 (2.51%)	19 (1.14%)				

## 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-101-0003, Bloomfield, Aaron S.										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
20	4.15	0.93	9 (45.00%)	6 (30.00%)	4 (20.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)		

Results for	Results for SEAS, 100-level courses											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)				
1674	4.16	0.87	612 (36.56%)	645 (38.53%)	198 (11.83%)	58 (3.46%)	18 (1.08%)	143 (8.54%)				

## 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	Results for C S-101-0003, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
20	4.00	0.91	7 (35.00%)	4 (20.00%)	7 (35.00%)	0 (0.00%)	0 (0.00%)	2 (10.00%)	

Results for SEAS, 100-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
1671	3.55	1.07	335 (20.05%)	428 (25.61%)	536 (32.08%)	142 (8.50%)	64 (3.83%)	166 (9.93%)	

# 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

F	Results for C S-101-0003								
	Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)			
	20	0 (0.00%)	3 (15.00%)	14 (70.00%)	3 (15.00%)	0 (0.00%)			

ı	Results for SEAS, 100-level courses							
	Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)		
	1543	137 (8.88%)	701 (45.43%)	540 (35.00%)	136 (8.81%)	29 (1.88%)		

14. I learned a great deal in this course. ~	Dogulto for							
~	Results for	C S-101-000	3					
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	20	4.20	0.62	6 (30.00%)	12 (60.00%)	2 (10.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS. 100-le	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1537	3.86	0.91	347 (22.58%)	782 (50.88%)	285 (18.54%)	88 (5.73%)	35 (2.28%)
15. Overall, this was a worthwhile	Results for	C S-101-000	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	19	3.89	0.99	6 (31.58%)	7 (36.84%)	4 (21.05%)	2 (10.53%)	0 (0.00%)
	Results for	SEAS, 100-le	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1543	3.86	0.99	402 (26.05%)	734 (47.57%)	244 (15.81%)	115 (7.45%)	48 (3.11%)
6. The course's goals and requirements	Results for	C S-101-000	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	20	4.25	0.64	7 (35.00%)	11 (55.00%)	2 (10.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 100-le	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1669	4.06	0.78	471 (28.22%)	892 (53.45%)	250 (14.98%)	42 (2.52%)	14 (0.84%)
17. The instructor was approachable	Results for	C S-101-000	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	20	3.85	0.75	4 (20.00%)	9 (45.00%)	7 (35.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 100-le	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1668	3.98	0.87	508 (30.46%)	698 (41.85%)	397 (23.80%)	48 (2.88%)	17 (1.02%)
18. Overall, the instructor was an	Results for	C S-101-000	3, Bloomfield,	Aaron S.				
<b>effective teacher.</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	20	4.35	0.75	10 (50.00%)	7 (35.00%)	3 (15.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 100-le	evel courses					
				a		Mandal	D:	04
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)

~ QUESTIONS AND DETAILS ~		~ ANSWER MATRICES ~					
19. Please make any overall comments	Results for C S-101-0003						
or observations about this course:	Total	Individual Answers					
Question Type: Short Answer	5	See below for Individual Results					
contributed by Office of the Provost							
	tries to make led This was a toug homeworks wer Too demanding this course, for t move too quickl great class. i w	very knowledgeable. Even though the content of the course was a bit dry at times, he ctures fun with humor.  The class that needs to be taken at a slower pace.  The too time consuming  If or an intro course. If the goal is to encourage people to pursue computer science, those students who had not been exposed to any computer science beforehand, y towards the end to be effective.  The course was a bit dry at times, he ctures was a bit dry at times, he course was a bit dry at times, he can be dry at					