## C S 101-0007 Intro Computing Lab - Spring 2005

School Of Engineering And Applied Science (13584)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 28 / Enrollment: 48

## Summary: C S 101-0007 Intro Computing Lab - Spring 2005 (13584)

## **Overall Course Rating**

C S-101-0007 Mean 3.90 C S-101-0007 Std Dev 0.87 C S-101-0007 Response Count 135

Difference from Category Mean, Expressed in Category Standard Deviations

0.00

## **Overall Instructor Rating**

INSTRUCTOR: Bloomfield, Aaron S.

Mean 4.08 Std Dev 0.79 Response Count 188

Difference from Category Mean, Expressed in Category Standard Deviations

\_\_\_\_\_ -0.19

SEAS, 100-level courses Mean 3.90

SEAS, 100-level courses Std Dev 0.86 SEAS, 100-level courses Response Count 4531

SEAS, 100-level courses Mean 4.24 SEAS, 100-level courses Std Dev 0.83 SEAS, 100-level courses Response Count 6318

## ~ 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

١	Results for	Results for C S-101-0007									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	28	3.68	0.94	3 (10.71%)	18 (64.29%)	3 (10.71%)	3 (10.71%)	1 (3.57%)	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)	
908	3.71	0.94	142 (15.64%)	495 (54.52%)	154 (16.96%)	91 (10.02%)	24 (2.64%)	2 (0.22%)	

## 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-101-0007										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
26	3.96	0.66	4 (15.38%)	18 (69.23%)	3 (11.54%)	1 (3.85%)	0 (0.00%)	0 (0.00%)		

Results for SEAS, 100-level courses									
To	tal	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
90	)6	4.05	0.76	234 (25.83%)	531 (58.61%)	101 (11.15%)	33 (3.64%)	6 (0.66%)	1 (0.11%)

## 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-101-0007										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
27	4.00	0.68	5 (18.52%)	18 (66.67%)	3 (11.11%)	1 (3.70%)	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)	
905	4.06	0.71	216 (23.87%)	567 (62.65%)	88 (9.72%)	28 (3.09%)	5 (0.55%)	1 (0.11%)	

### ~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 4. The homework assignments helped Results for CS-101-0007 me learn the subject matter. Std Dev Agree (4) Total Mean Strongly Neutral Disagree Strongly Not Agree (5) (2)Disagree (3)Applicable Question Type: Likert (1) (NA) 27 4.31 0.62 10 14 0 0 contributed by Dean of the School of Engineering (51.85%) (7.41%)(0.00%)(3.70%)(37.04%)(0.00%)and Applied Science Results for SEAS, 100-level courses Disagree (2) Strongly Mean Std Dev Agree (4) Total Neutral Strongly Not Disagree (1) Applicable Agree (5) (3) (NA) 23 (2.54%) 906 0.72 266 497 87 30 4 14 3 (0.33%)(54.86%) (9.60%)(3.31%)(29.36%)5. The textbook increased my Results for CS-101-0007 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 3.58 1.17 12 contributed by Dean of the School of Engineering (18.52%)(44.44%)(14.81%)(11.11%)(7.41%)(3.70%)and Applied Science Results for SEAS, 100-level courses Strongly Agree (5) Agree (4) Disagree (2) Mean Std Dev Strongly Disagree Total Neutral Not Applicable (3)(1) (NA) 906 3.51 0.99 210 38 98 380 86 94 (10.82%) (23.18%)(10.38%) (41.94%)(9.49%)(4.19%)6. The course material was well Results for C S-101-0007, Bloomfield, Aaron S organized and developed. Total Mean Std Dev Strongly Agree (4) Neutral Disagree (2) Strongly Not Disagree (1) Agree (5) Applicable (3) Question Type: Likert (NA) 4.07 0.87 9 (33.33%) 0 (0.00%) 27 13 3 0 contributed by Dean of the School of Engineering (48.15%) (11.11%) (7.41%)(0.00%)and Applied Science Results for SEAS, 100-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Agree (5) (3) (2)Disagree Applicable (1)(NA) 903 4.21 0.81 355 423 85 (39.31%)(46.84%)(9.41%)(2.99%)(1.00%)(0.44%)7. The instructor was knowledgeable Results for CS-101-0007, Bloomfield, Aaron S about the subject matter. Strongly Std Dev Disagree (2) Strongly Mean Neutral Total Agree (4) Not Disagree (1) Agree (5) Applicable (3) Question Type: Likert (NA) 27 4.50 0.58 n n 14 contributed by Dean of the School of Engineering (51.85%) ... (40.74%) (3.70%)(0.00%) (3.70%)(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) Applicable (NA) 905 4.58 0.64 583 261 50 (28.84%) (0.22%)(0.33%)(0.66%)(64.42%)(5.52%)8. The instructor was well prepared for Results for CS-101-0007, Bloomfield, Aaron S class. Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Applicable Agree (3) (2)Disagree Question Type: Likert (5) (NA) (1)27 4.35 0.56 10 15 1 0 0 contributed by Dean of the School of Engineering (55.56%)(3.70%)(3.70%)(37.04%)(0.00%)(0.00%)and Applied Science Results for SEAS, 100-level courses Std Dev Disagree Total Mean Strongly Agree (4) Neutral Strongly Not Disagree (1) Agree (5) Applicable (3) (2) (NA) 902 4.49 0.70 528 55 296 (0.22%)(32.82%) (1.44%)(0.89%)(58.54%)(6.10%)

### ~ 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-101-0007, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
27	4.09	0.61	5 (18.52%)	14 (51.85%)	3 (11.11%)	0 (0.00%)	0 (0.00%)	5 (18.52%)

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)	
901	4.07	0.84	246 (27.30%)	323 (35.85%)	136 (15.09%)	16 (1.78%)	8 (0.89%)	172 (19.09%)	

## 10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-101-0007, Bloomfield, Aaron S.									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
26	4.08	0.74	7 (26.92%)	15 (57.69%)	3 (11.54%)	1 (3.85%)	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)	
901	4.14	0.86	338 (37.51%)	402 (44.62%)	111 (12.32%)	34 (3.77%)	11 (1.22%)	5 (0.55%)	

## 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-101-0007, Bloomfield, Aaron S.											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
27	3.76	1.09	5 (18.52%)	14 (51.85%)	3 (11.11%)	1 (3.70%)	2 (7.41%)	2 (7.41%)			

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)		
903	4.23	0.78	354 (39.20%)	411 (45.51%)	83 (9.19%)	22 (2.44%)	7 (0.78%)	26 (2.88%)		

## 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	ults for C S-101-0007, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
27	3.74	0.71	3 (11.11%)	15 (55.56%)	8 (29.63%)	1 (3.70%)	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)
903	3.92	0.95	273 (30.23%)	320 (35.44%)	228 (25.25%)	29 (3.21%)	19 (2.10%)	34 (3.77%)

# 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 CS-	ts for C S-101-0007								
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)				
27	9 1 <sup>4</sup> (33.33%) (40.7		7 (25.93%)	0 (0.00%)	0 (0.00%)				

Results for SEAS, 100-level courses								
Total	Total Less than 1 (NA)		1 - 3 4 - 6 (NA) (NA)		10 or more (NA)			
903 146 (16.17%)		497 (55.04%)	221 (24.47%)	35 (3.88%)	4 (0.44%)			

Total   Mean   Std Dev   Strongly   Agree   Neutral   Disagree	~ QUESTIONS AND DETAILS ~				~ ANSWER I	MATRICES ~			
Total   Mean   Std Dev   Strongly   Agree   Neutral   Disagree	14. I learned a great deal in this course.	Results for	C S-101-000	7					
27   4.04   0.85   15   19   2   1   0   (0.00%   0.	Question Type: Likert				Agree			Disagree (2)	Strongly Disagree
Total   Mean   Std Dev   Strongly   Agree   Agree   (4)   (3)   (2)   (2)   (2)   (3)   (2)   (3)   (2)   (3)	contributed by Office of the Provost	27	4.04	0.65	5				. ,
Total   Mean   Std Dev   Strongly   Agree   Agree   (4)   (3)   (2)   (2)   (2)   (3)   (2)   (3)   (2)   (3)		Results for	SEAS. 100-le	evel courses					
Second		Total	Mean	Std Dev	Agree				Strongly Disagree (1)
Total   Mean   Std Dev   Strongly   Agree   (3)   Disagree   Disagree   Disagree   (6)   Disagree   Disagree		898	4.07	0.81	273			36 (4.01%)	
Total   Mean   Std Dev   Strongly   Agree   Neutral   Disagree   Disagree   Contributed by Office of the Provost	15. Overall, this was a worthwhile	Results for	C S-101-000	7					
27   3.93   0.68   4   4   4   1   4.81%   (66.67%)   (14.81%)   (3.70%)   (0.00%)	~				Agree			Disagree (2)	Strongly Disagree
Total   Mean   Std Dev   Strongly   Agree   (4)   (3)   (3)   (4)   (3)   (2)   (3)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (4)   (3)   (4)   (4)   (3)   (4	~	27	3.93	0.68	4	18 (66.67%)			
Total   Mean   Std Dev   Strongly   Agree   (4)   (3)   (3)   (4)   (3)   (2)   (3)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (4)   (3)   (4)   (4)   (3)   (4		Results for	SEAS. 100-le	evel courses					
6. The course's goals and requirements were defined and adhered to by the instructor.  Question Type: Likert contributed by Office of the Provost    17			· ·						Strongly Disagree
Total   Mean   Std Dev   Strongly   Agree   (4)   (3)   Disagree   (2)   Disagree   (3)   Disagree   (4)   Disagree   (4)   Disagree   (4)   Disagree   (4)   Disagree   (4)   Disagree   (5)   Disagree   (6)   Disagree   (6)   Disagree   (6)   Disagree   (6)   Disagree   (7)   Disagree   (8)   Disagree   Disagree		898	4.04	0.89	284				· · · /
Total   Mean   Std Dev   Strongly   Agree   (4)   (3)   (2)   (3)   (2)   (3)   (2)   (3)   (2)   (3)   (3)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)   (4)   (3)   (4)   (4)   (4)   (4)   (4)   (4)   (5)   (5	6. The course's goals and requirements	Results for	C S-101-000	7, Bloomfield,	Aaron S.				
27   4.00   0.68   5   18   3   1   0.00   0.00%				i e	Strongly Agree	Agree (4)		Disagree (2)	Strongly Disagree (1)
Total   Mean   Std Dev   Strongly   Agree   (4)   (3)   Disagree   Disagree   (5)	~	27	4.00	0.68	5				
17. The instructor was approachable and made himself/herself available to students outside the classroom.    Question Type: Likert   Contributed by Office of the Provost   Question Type: Likert   Contributed by Office of the Provost   Contributed by		Results for	SEAS, 100-le	evel courses					
Results for C S-101-0007, Bloomfield, Aaron S.   Total   Mean   Std Dev   Agree   (4)   (3)   (2)   Disagree   (1)   Disagree   (3)   Disagree   (4)   Contributed by Office of the Provost		Total	Mean	Std Dev	Agree			Disagree (2)	Strongly Disagree (1)
Total   Mean   Std Dev   Strongly   Agree (4)   (3)   Disagree (5)   Disagree (5)   Contributed by Office of the Provost		902	4.23	0.69					4 (0.44%)
Students outside the classroom.   Question Type: Likert   27   3.81   0.62   3   16   8   0   0.00%	17. The instructor was approachable	Results for	C S-101-000	7, Bloomfield,	Aaron S.				
Results for SEAS, 100-level courses   Total   Mean   Std Dev   Strongly   Agree (4) (3) (2)   Disagree (1)	students outside the classroom.	Total	Mean	Std Dev	Agree	Agree (4)			Strongly Disagree (1)
Total   Mean   Std Dev   Strongly   Agree (4) (3)   Disagree (5)   Disagree (5)	~	27	3.81	0.62	3 (11.11%)				0 (0.00%)
18. Overall, the instructor was an effective teacher.   Question Type: Likert   27   4.15   0.66   7   18   1   1   0   0.70%   (25.93%)   (66.67%)   (3.70%)   (3.70%)   (3.70%)   (3.70%)   (3.70%)   (3.70%)   (3.70%)   (3.70%)   (3.70%)   (3.70%)   (3.70%)   (4.7		Results for	SEAS, 100-le	evel courses					
Results for C S-101-0007, Bloomfield, Aaron S.   Total   Mean   Std Dev   Strongly   Agree   (4)   (3)   (3.70%)   (3.70%)   (3.70%)   (0.55%)		Total	Mean	Std Dev	Agree				Strongly Disagree (1)
Total   Mean   Std Dev   Strongly   Agree   (4)   (3)   Disagree   (5)   Disagree   (5)   (1)		904	4.10	0.77	288 (31.86%)		158 (17.48%)	14 (1.55%)	5 (0.55%)
Question Type: Likert  contributed by Office of the Provost    Contributed by Office of the Provost   27   4.15   0.66   7   18   1   1   0   (2.5.93%)   (66.67%)   (3.70%)   (3.70%)   (3.70%)   (0.00%)		Results for	C S-101-000	7, Bloomfield,	Aaron S.				
27   4.15   0.66   7   18   1   1   0   (25.93%)   (66.67%)   (3.70%)   (3.70%)   (0.00%)	~	Total	Mean	Std Dev	Agree			Disagree (2)	Strongly Disagree (1)
Total Mean Std Dev Strongly Agree (4) (3) Disagree (5) (1)  903 4.25 0.80 373 425 72 22 11	contributed by Office of the Provost	27	4.15	0.66	7				
Total Mean Std Dev Strongly Agree (4) (3) Disagree (5) (1)  903 4.25 0.80 373 425 72 22 11		Results for	SEAS, 100-le	evel courses					
903 4.25 0.80 373 425 72 22 11			· ·		Strongly Agree (5)				Strongly Disagree (1)
		903	4.25	0.80	373	425 (47.07%)	72 (7.97%)		

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~					
19. Please make any overall comments	Results for C S-101-0007					
or observations about this course:	Total	Individual Answers				
Question Type: Short Answer	3	See below for Individual Results				
contributed by Office of the Provost						
	This was an inte	he book, hence the question about it was not applicable eresting intro to computer science asp the material in a huge lecture where we didn't have access to a computer. I think er and more valuable if we were lectured while at a computer so we could actually ncepts.				