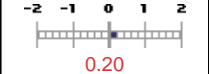
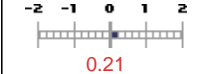


# C S 445-0001 Intro To Computer Graphics - Fall 2006

School Of Engineering And Applied Science (600rp)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 19 / Enrollment: 36

Summary: C S 445-0001 Intro To Computer Graphics - Fall 2006 (600rp)	
<b>Overall Course Rating</b> C S-445-0001 Mean 4.14 C S-445-0001 Std Dev 1.23 C S-445-0001 Response Count 95	<b>Overall Instructor Rating</b> INSTRUCTOR: Bloomfield, Aaron S. Mean 4.36 Std Dev 0.84 Response Count 133
Difference from Category Mean, Expressed in Category Standard Deviations 	Difference from Category Mean, Expressed in Category Standard Deviations 
SEAS, 400-level courses Mean 3.95 SEAS, 400-level courses Std Dev 0.92 SEAS, 400-level courses Response Count 7785	SEAS, 400-level courses Mean 4.19 SEAS, 400-level courses Std Dev 0.83 SEAS, 400-level courses Response Count 12022

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~																																																						
<p><b>1. The subject matter was challenging.</b></p> <p style="text-align: center;">~ Question Type: Likert ~</p> <p style="text-align: center;"><i>contributed by Dean of the School of Engineering and Applied Science</i></p>	<table border="1"> <thead> <tr> <th colspan="9">Results for C S-445-0001</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>4.89</td> <td>0.32</td> <td>17 (89.47%)</td> <td>2 (10.53%)</td> <td>0 (0.00%)</td> <td>0 (0.00%)</td> <td>0 (0.00%)</td> <td>0 (0.00%)</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="9">Results for SEAS, 400-level courses</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>1559</td> <td>4.08</td> <td>0.77</td> <td>449 (28.80%)</td> <td>851 (54.59%)</td> <td>190 (12.19%)</td> <td>53 (3.40%)</td> <td>9 (0.58%)</td> <td>7 (0.45%)</td> </tr> </tbody> </table>	Results for C S-445-0001									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	19	4.89	0.32	17 (89.47%)	2 (10.53%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	Results for SEAS, 400-level courses									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	1559	4.08	0.77	449 (28.80%)	851 (54.59%)	190 (12.19%)	53 (3.40%)	9 (0.58%)	7 (0.45%)
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<p><b>2. The objectives of the course were clearly stated and accomplished.</b></p> <p style="text-align: center;">~ Question Type: Likert ~</p> <p style="text-align: center;"><i>contributed by Dean of the School of Engineering and Applied Science</i></p>	<table border="1"> <thead> <tr> <th colspan="9">Results for C S-445-0001</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>4.53</td> <td>0.84</td> <td>13 (68.42%)</td> <td>4 (21.05%)</td> <td>1 (5.26%)</td> <td>1 (5.26%)</td> <td>0 (0.00%)</td> <td>0 (0.00%)</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="9">Results for SEAS, 400-level courses</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>1554</td> <td>4.10</td> <td>0.83</td> <td>513 (33.01%)</td> <td>775 (49.87%)</td> <td>180 (11.58%)</td> <td>62 (3.99%)</td> <td>17 (1.09%)</td> <td>7 (0.45%)</td> </tr> </tbody> </table>	Results for C S-445-0001									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	19	4.53	0.84	13 (68.42%)	4 (21.05%)	1 (5.26%)	1 (5.26%)	0 (0.00%)	0 (0.00%)	Results for SEAS, 400-level courses									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	1554	4.10	0.83	513 (33.01%)	775 (49.87%)	180 (11.58%)	62 (3.99%)	17 (1.09%)	7 (0.45%)
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<p><b>3. There was a reasonable level of effort expected for the credit hours received.</b></p> <p style="text-align: center;">~ Question Type: Likert ~</p> <p style="text-align: center;"><i>contributed by Dean of the School of Engineering and Applied Science</i></p>	<table border="1"> <thead> <tr> <th colspan="9">Results for C S-445-0001</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>3.37</td> <td>1.67</td> <td>8 (42.11%)</td> <td>2 (10.53%)</td> <td>2 (10.53%)</td> <td>3 (15.79%)</td> <td>4 (21.05%)</td> <td>0 (0.00%)</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="9">Results for SEAS, 400-level courses</th> </tr> <tr> <th>Total</th> <th>Mean</th> <th>Std Dev</th> <th>Strongly Agree (5)</th> <th>Agree (4)</th> <th>Neutral (3)</th> <th>Disagree (2)</th> <th>Strongly Disagree (1)</th> <th>Not Applicable (NA)</th> </tr> </thead> <tbody> <tr> <td>1560</td> <td>3.95</td> <td>0.97</td> <td>440 (28.21%)</td> <td>801 (51.35%)</td> <td>157 (10.06%)</td> <td>114 (7.31%)</td> <td>46 (2.95%)</td> <td>2 (0.13%)</td> </tr> </tbody> </table>	Results for C S-445-0001									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	19	3.37	1.67	8 (42.11%)	2 (10.53%)	2 (10.53%)	3 (15.79%)	4 (21.05%)	0 (0.00%)	Results for SEAS, 400-level courses									Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	1560	3.95	0.97	440 (28.21%)	801 (51.35%)	157 (10.06%)	114 (7.31%)	46 (2.95%)	2 (0.13%)
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~ 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-445-0001								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	4.47	0.70	11 (57.89%)	6 (31.58%)	2 (10.53%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1557	3.94	0.96	418 (26.85%)	693 (44.51%)	198 (12.72%)	103 (6.62%)	34 (2.18%)	111 (7.13%)

**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-445-0001								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	3.39	1.33	5 (26.32%)	4 (21.05%)	3 (15.79%)	5 (26.32%)	1 (5.26%)	1 (5.26%)

Results for SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1555	3.54	1.03	154 (9.90%)	404 (25.98%)	255 (16.40%)	107 (6.88%)	44 (2.83%)	591 (38.01%)

**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-445-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	4.42	0.69	10 (52.63%)	7 (36.84%)	2 (10.53%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1715	4.13	0.84	608 (35.45%)	805 (46.94%)	202 (11.78%)	66 (3.85%)	17 (0.99%)	17 (0.99%)

**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-445-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	4.58	0.61	12 (63.16%)	6 (31.58%)	1 (5.26%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1720	4.48	0.67	950 (55.23%)	646 (37.56%)	89 (5.17%)	12 (0.70%)	8 (0.47%)	15 (0.87%)

**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-445-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	4.68	0.67	15 (78.95%)	2 (10.53%)	2 (10.53%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1717	4.37	0.71	812 (47.29%)	725 (42.22%)	132 (7.69%)	21 (1.22%)	5 (0.29%)	22 (1.28%)

~ 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-445-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	4.42	0.77	10 (52.63%)	8 (42.11%)	0 (0.00%)	1 (5.26%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1721	4.22	0.80	666 (38.70%)	730 (42.42%)	193 (11.21%)	43 (2.50%)	10 (0.58%)	79 (4.59%)

**10. The grading policy was fair.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-445-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	4.05	1.08	7 (36.84%)	9 (47.37%)	1 (5.26%)	1 (5.26%)	1 (5.26%)	0 (0.00%)

Results for SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1719	3.97	0.87	454 (26.41%)	844 (49.10%)	274 (15.94%)	81 (4.71%)	23 (1.34%)	43 (2.50%)

**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-445-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	4.47	0.70	11 (57.89%)	6 (31.58%)	2 (10.53%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1716	4.30	0.71	706 (41.14%)	830 (48.37%)	123 (7.17%)	28 (1.63%)	8 (0.47%)	21 (1.22%)

**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-445-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	3.89	1.05	6 (31.58%)	8 (42.11%)	2 (10.53%)	3 (15.79%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1714	3.86	1.01	503 (29.35%)	663 (38.68%)	357 (20.83%)	129 (7.53%)	41 (2.39%)	21 (1.23%)

**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-445-0001					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
19	0 (0.00%)	0 (0.00%)	4 (21.05%)	3 (15.79%)	12 (63.16%)

Results for SEAS, 400-level courses					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
1557	67 (4.30%)	559 (35.90%)	625 (40.14%)	179 (11.50%)	127 (8.16%)

~ 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-445-0001							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
18	4.44	0.86	11 (61.11%)	5 (27.78%)	1 (5.56%)	1 (5.56%)	0 (0.00%)

Results for SEAS, 400-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1551	3.92	0.96	427 (27.53%)	751 (48.42%)	231 (14.89%)	99 (6.38%)	43 (2.77%)

**15. Overall, this was a worthwhile course.**

Question Type: Likert  
 ~  
 contributed by Office of the Provost

Results for C S-445-0001							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
19	4.32	1.00	11 (57.89%)	5 (26.32%)	1 (5.26%)	2 (10.53%)	0 (0.00%)

Results for SEAS, 400-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1555	3.97	1.00	496 (31.90%)	707 (45.47%)	204 (13.12%)	98 (6.30%)	50 (3.22%)

**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-445-0001, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
19	4.26	0.81	9 (47.37%)	6 (31.58%)	4 (21.05%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1713	4.16	0.75	556 (32.46%)	938 (54.76%)	165 (9.63%)	41 (2.39%)	13 (0.76%)

**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-445-0001, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
19	4.58	0.51	11 (57.89%)	8 (42.11%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1719	4.23	0.77	686 (39.91%)	796 (46.31%)	194 (11.29%)	33 (1.92%)	10 (0.58%)

**18. Overall, the instructor was an effective teacher.**

Question Type: Likert  
 ~  
 contributed by Office of the Provost

Results for C S-445-0001, Bloomfield, Aaron S.							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
19	4.32	1.00	11 (57.89%)	5 (26.32%)	1 (5.26%)	2 (10.53%)	0 (0.00%)

Results for SEAS, 400-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1721	4.12	0.88	621 (36.08%)	814 (47.30%)	190 (11.04%)	65 (3.78%)	31 (1.80%)

~ 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-445-0001	
Total	Individual Answers
9	See below for Individual Results

Excellent class. However, it seems like it should be worth more than 3 credits since most students spend a tremendous amount of time on the class assignments. Excellent professor and TA, as well.

great class. Lots of work

hard but good course

The HWs were very challenging sometimes, but they illustrated the general concepts of the class effectively.

I don't think it's very fair to have other professors judge our finals since the entire year has been judged by the same people. They already know what each student is capable, and the other professors wouldn't know how much effort each student put in based on their previous performance.

One of the best courses in the CS dept.

very good course, definitely a lot of work, maybe should be 4 credits

homework was really hard. maybe too hard

The course was way too time consuming to be only 3 credit. More help outside class would help students to learn more.