# C S 101-0006 **Intro Computing Lab** - Spring 2006

*School Of Engineering And Applied Science (4028w)*

INSTRUCTORS: **Bloomfield, Aaron S. (asb2t)**

Respondents: 27 / Enrollment: 46

## Summary: C S 101-0006 Intro Computing Lab - Spring 2006 (4028w)

**Overall Course Rating**

C S-101-0006 Mean 3.77
C S-101-0006 Std Dev 0.67
C S-101-0006 Response Count 134

| Difference from Category Mean, Expressed in Category Standard Deviations | -2 -1 0 1 2 |
|---|---|
| | -0.08 |

SEAS, 100-level courses Mean 3.84
SEAS, 100-level courses Std Dev 0.91
SEAS, 100-level courses Response Count 4829

**Overall Instructor Rating**

*INSTRUCTOR:* Bloomfield, Aaron S.
Mean 4.17
Std Dev 0.75
Response Count 188

| Difference from Category Mean, Expressed in Category Standard Deviations | -2 -1 0 1 2 |
|---|---|
| | -0.08 |

SEAS, 100-level courses Mean 4.23
SEAS, 100-level courses Std Dev 0.84
SEAS, 100-level courses Response Count 6870

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### ~ 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-101-0006

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 3.89 | 0.42 | 1 (3.70%) | 22 (81.48%) | 4 (14.81%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 968 | 3.86 | 0.83 | 177 (18.29%) | 554 (57.23%) | 161 (16.63%) | 54 (5.58%) | 14 (1.45%) | 8 (0.83%) |

**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-101-0006

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 26 | 3.88 | 0.65 | 2 (7.69%) | 21 (80.77%) | 1 (3.85%) | 2 (7.69%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 966 | 4.04 | 0.75 | 240 (24.84%) | 569 (58.90%) | 115 (11.90%) | 37 (3.83%) | 4 (0.41%) | 1 (0.10%) |

**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-101-0006

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 3.85 | 0.60 | 2 (7.41%) | 20 (74.07%) | 4 (14.81%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 966 | 4.01 | 0.82 | 240 (24.84%) | 568 (58.80%) | 95 (9.83%) | 43 (4.45%) | 15 (1.55%) | 5 (0.52%) |

| ~ 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-101-0006**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 4.00 | 0.72 | 5 (18.52%) | 15 (55.56%) | 3 (11.11%) | 1 (3.70%) | 0 (0.00%) | 3 (11.11%) |

**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) |
|---|---|---|---|---|---|---|---|---|
| 964 | 4.03 | 0.82 | 254 (26.35%) | 505 (52.39%) | 121 (12.55%) | 32 (3.32%) | 14 (1.45%) | 38 (3.94%) |

### 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-101-0006**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 3.23 | 0.65 | 0 (0.00%) | 9 (33.33%) | 14 (51.85%) | 3 (11.11%) | 0 (0.00%) | 1 (3.70%) |

**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) |
|---|---|---|---|---|---|---|---|---|
| 965 | 3.19 | 1.03 | 60 (6.22%) | 313 (32.44%) | 303 (31.40%) | 122 (12.64%) | 71 (7.36%) | 96 (9.95%) |

### 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-101-0006, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 4.30 | 0.67 | 11 (40.74%) | 13 (48.15%) | 3 (11.11%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 986 | 4.20 | 0.83 | 381 (38.64%) | 459 (46.55%) | 97 (9.84%) | 27 (2.74%) | 13 (1.32%) | 9 (0.91%) |

### 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-101-0006, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 4.37 | 0.84 | 15 (55.56%) | 8 (29.63%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 985 | 4.52 | 0.69 | 589 (59.80%) | 320 (32.49%) | 50 (5.08%) | 9 (0.91%) | 6 (0.61%) | 11 (1.12%) |

### 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-101-0006, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 26 | 4.44 | 0.71 | 14 (53.85%) | 8 (30.77%) | 3 (11.54%) | 0 (0.00%) | 0 (0.00%) | 1 (3.85%) |

**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) |
|---|---|---|---|---|---|---|---|---|
| 981 | 4.47 | 0.74 | 562 (57.29%) | 326 (33.23%) | 56 (5.71%) | 12 (1.22%) | 9 (0.92%) | 16 (1.63%) |

| ~ 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-101-0006, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 3.77 | 0.69 | 3 (11.11%) | 11 (40.74%) | 8 (29.63%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 980 | 4.12 | 0.82 | 301 (30.71%) | 350 (35.71%) | 159 (16.22%) | 12 (1.22%) | 6 (0.61%) | 152 (15.51%) |

### 10. The grading policy was fair.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

**Results for C S-101-0006, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 4.19 | 0.68 | 9 (33.33%) | 14 (51.85%) | 4 (14.81%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 983 | 4.14 | 0.83 | 339 (34.49%) | 476 (48.42%) | 102 (10.38%) | 36 (3.66%) | 11 (1.12%) | 19 (1.93%) |

### 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-101-0006, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 4.08 | 0.80 | 8 (29.63%) | 13 (48.15%) | 4 (14.81%) | 1 (3.70%) | 0 (0.00%) | 1 (3.70%) |

**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) |
|---|---|---|---|---|---|---|---|---|
| 977 | 4.27 | 0.76 | 400 (40.94%) | 441 (45.14%) | 81 (8.29%) | 20 (2.05%) | 7 (0.72%) | 28 (2.87%) |

### 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-101-0006, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 27 | 3.96 | 0.73 | 6 (22.22%) | 12 (44.44%) | 7 (25.93%) | 0 (0.00%) | 0 (0.00%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 978 | 3.88 | 1.03 | 312 (31.90%) | 292 (29.86%) | 229 (23.42%) | 63 (6.44%) | 22 (2.25%) | 60 (6.13%) |

### 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-101-0006**

| Total | Less than 1 (NA) | 1 - 3 (NA) | 4 - 6 (NA) | 7 - 9 (NA) | 10 or more (NA) |
|---|---|---|---|---|---|
| 26 | 5 (19.23%) | 8 (30.77%) | 11 (42.31%) | 2 (7.69%) | 0 (0.00%) |

**Results for SEAS, 100-level courses**

| Total | Less than 1 (NA) | 1 - 3 (NA) | 4 - 6 (NA) | 7 - 9 (NA) | 10 or more (NA) |
|---|---|---|---|---|---|
| 965 | 100 (10.36%) | 369 (38.24%) | 407 (42.18%) | 70 (7.25%) | 19 (1.97%) |

| ~ 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-101-0006

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 27 | 4.00 | 0.68 | 6 (22.22%) | 15 (55.56%) | 6 (22.22%) | 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) |
|---|---|---|---|---|---|---|---|
| 961 | 4.00 | 0.87 | 280 (29.14%) | 475 (49.43%) | 151 (15.71%) | 40 (4.16%) | 15 (1.56%) |

**15. Overall, this was a worthwhile course.**
~
Question Type: Likert
~
*contributed by Office of the Provost*

Results for C S-101-0006

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 27 | 4.07 | 0.62 | 6 (22.22%) | 17 (62.96%) | 4 (14.81%) | 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) |
|---|---|---|---|---|---|---|---|
| 963 | 4.02 | 0.90 | 297 (30.84%) | 463 (48.08%) | 149 (15.47%) | 32 (3.32%) | 22 (2.28%) |

**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-101-0006, Bloomfield, Aaron S.

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 27 | 4.04 | 0.65 | 6 (22.22%) | 16 (59.26%) | 5 (18.52%) | 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) |
|---|---|---|---|---|---|---|---|
| 983 | 4.21 | 0.71 | 342 (34.79%) | 529 (53.81%) | 98 (9.97%) | 5 (0.51%) | 9 (0.92%) |

**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-101-0006, Bloomfield, Aaron S.

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 27 | 3.85 | 0.66 | 4 (14.81%) | 15 (55.56%) | 8 (29.63%) | 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) |
|---|---|---|---|---|---|---|---|
| 980 | 4.11 | 0.78 | 330 (33.67%) | 450 (45.92%) | 182 (18.57%) | 12 (1.22%) | 6 (0.61%) |

**18. Overall, the instructor was an effective teacher.**
~
Question Type: Likert
~
*contributed by Office of the Provost*

Results for C S-101-0006, Bloomfield, Aaron S.

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 27 | 4.26 | 0.66 | 10 (37.04%) | 14 (51.85%) | 3 (11.11%) | 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) |
|---|---|---|---|---|---|---|---|
| 982 | 4.24 | 0.81 | 412 (41.96%) | 439 (44.70%) | 95 (9.67%) | 26 (2.65%) | 10 (1.02%) |

*The information in this document is private and confidential. Please handle accordingly.*

| ~ QUESTIONS AND DETAILS ~ | ~ ANSWER MATRICES ~ |
|---|---|
| **19. Please make any overall comments or observations about this course:**<br>~<br>Question Type: Short Answer<br>~<br>*contributed by Office of the Provost* | **Results for C S-101-0006** |

| Total | Individual Answers |
|---|---|
| 2 | *See below for Individual Results* |

Good!

The Code Lab homeworks generally helped my understanding of the concepts more than the J Homeworks.