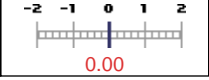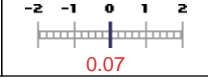# C S 101-0009 **Intro Computing Lab** - Spring 2006

*School Of Engineering And Applied Science (403g1)*

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

Respondents: 25 / Enrollment: 43

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**Summary: C S 101-0009 Intro Computing Lab - Spring 2006 (403g1)**

**Overall Course Rating**

C S-101-0009 Mean 3.84
C S-101-0009 Std Dev 0.91
C S-101-0009 Response Count 117

| Difference from Category Mean, Expressed in Category Standard Deviations | |
|---|---|
| | 0.00 |

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 4.29
  Std Dev 0.78
  Response Count 159

| Difference from Category Mean, Expressed in Category Standard Deviations | |
|---|---|
| | 0.07 |

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-101-0009**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 24 | 4.08 | 0.72 | 6 (25.00%) | 15 (62.50%) | 2 (8.33%) | 1 (4.17%) | 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-101-0009**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 24 | 3.92 | 0.83 | 6 (25.00%) | 11 (45.83%) | 6 (25.00%) | 1 (4.17%) | 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-101-0009**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 23 | 4.14 | 0.71 | 7 (30.43%) | 11 (47.83%) | 4 (17.39%) | 0 (0.00%) | 0 (0.00%) | 1 (4.35%) |

**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%) |

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

| ~ 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-101-0009**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 23 | 4.06 | 0.73 | 5 (21.74%) | 9 (39.13%) | 4 (17.39%) | 0 (0.00%) | 0 (0.00%) | 5 (21.74%) |

**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-101-0009**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 23 | 2.95 | 1.05 | 1 (4.35%) | 5 (21.74%) | 8 (34.78%) | 4 (17.39%) | 2 (8.70%) | 3 (13.04%) |

**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-101-0009, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 22 | 4.32 | 0.72 | 10 (45.45%) | 9 (40.91%) | 3 (13.64%) | 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-101-0009, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 23 | 4.43 | 0.66 | 12 (52.17%) | 9 (39.13%) | 2 (8.70%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 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-101-0009, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 23 | 4.61 | 0.66 | 16 (69.57%) | 5 (21.74%) | 2 (8.70%) | 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) |
|---|---|---|---|---|---|---|---|---|
| 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-101-0009, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 23 | 4.21 | 0.79 | 8 (34.78%) | 7 (30.43%) | 4 (17.39%) | 0 (0.00%) | 0 (0.00%) | 4 (17.39%) |

**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-101-0009, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 23 | 4.04 | 0.93 | 9 (39.13%) | 7 (30.43%) | 6 (26.09%) | 1 (4.35%) | 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-101-0009, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 23 | 4.18 | 0.73 | 8 (34.78%) | 10 (43.48%) | 4 (17.39%) | 0 (0.00%) | 0 (0.00%) | 1 (4.35%) |

**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-101-0009, Bloomfield, Aaron S.**

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Not Applicable (NA) |
|---|---|---|---|---|---|---|---|---|
| 22 | 4.21 | 0.92 | 9 (40.91%) | 6 (27.27%) | 3 (13.64%) | 1 (4.55%) | 0 (0.00%) | 3 (13.64%) |

**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-101-0009**

| Total | Less than 1 (NA) | 1 - 3 (NA) | 4 - 6 (NA) | 7 - 9 (NA) | 10 or more (NA) |
|---|---|---|---|---|---|
| 23 | 6 (26.09%) | 6 (26.09%) | 11 (47.83%) | 0 (0.00%) | 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-101-0009

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 23 | 4.09 | 0.79 | 8 (34.78%) | 9 (39.13%) | 6 (26.09%) | 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-101-0009

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 22 | 4.05 | 0.90 | 8 (36.36%) | 8 (36.36%) | 5 (22.73%) | 1 (4.55%) | 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-101-0009, Bloomfield, Aaron S.

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 23 | 4.30 | 0.63 | 9 (39.13%) | 12 (52.17%) | 2 (8.70%) | 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) |
|---|---|---|---|---|---|---|---|
| 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-101-0009, Bloomfield, Aaron S.

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 22 | 4.05 | 0.79 | 7 (31.82%) | 9 (40.91%) | 6 (27.27%) | 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-101-0009, Bloomfield, Aaron S.

| Total | Mean | Std Dev | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) |
|---|---|---|---|---|---|---|---|
| 22 | 4.23 | 0.75 | 9 (40.91%) | 9 (40.91%) | 4 (18.18%) | 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:**
~
Question Type: Short Answer
~
*contributed by Office of the Provost*

| Results for C S-101-0009 | |
|---|---|
| Total | Individual Answers |
| 4 | *See below for Individual Results* |

Prof. Bloomfield is one of my favorite professors!

Very few of these question are applicable to the lab section, the ones that are have this quality only by virtue of their broad scope and ultimate uselessness as an indication of course effectiveness. The rest are the same as the questions I answered before (twice in several cases) for the lecture section. If one hundred of the ~160 students in the class fill this out and take 5 minutes doing so this survey has effectively wasted eight and a third hours of student's time. If this system is to serve an actual purpose questions that pertain to the actual class should be asked rather than the cookie cutter 1. The subject matter was challenging. With the assumption that these comments are anonymous and the hope that some one actually reads them, my email address is XXXXX@virginia.edu and I would be happy to elaborate or offer suggestions on improving these questionnaires.

I enjoyed this course much more than I'd anticipated.

I thought the lab part of the cs101 course was a good experience. It gave me more time to actually program with help from teaching assistants and learn the material more effecitvely. By the way, Dr. Bloomfield is a great teacher. He is new to teaching, and already he does much better than many other professors I have had. It's great to see members of the faculty that really feel they should teach the students.

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