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<th>Frequencies</th>
<th>Instructor</th>
<th>Course Dept</th>
<th>UMBC Level</th>
<th>Sect</th>
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<td>0 0 0 0 2 10</td>
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## Frequency Distribution

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<td>****</td>
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- **Motivation:**
  - Required for Majors
  - General
  - Electives

- **Responses:**
  - 3 for Required
  - 4 for Under-grad
  - 5 for Electives

- **Reasons:**
  - 0 for A
  - 4 for B
  - 0 for C
  - 0 for P
  - 0 for I
  - 0 for ?

- **Majors:**
  - 0 for Major
  - 14 for Non-major

- **Notes:**
  - **** - Means there are not enough responses to be significant
### Frequency Distribution

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<th>Expected Grades</th>
<th>Reasons</th>
<th>Type</th>
<th>Majors</th>
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### Student Course Evaluation Questionnaire

#### General

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<td>0</td>
<td>0</td>
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<td>8. How many times was class cancelled?</td>
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#### Lecture

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#### Discussion

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#### Laboratory

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#### Field Work

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### Discussion

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### General

1. Did you gain new insights, skills from this course
   - Frequency: NR 0, NA 1, 1, 4, 5
   - Mean: 4.80, 244/1509
   - Rank: 4.54, 4.31, 4.34, 4.34, 4.80

2. Did the instructor make clear the expected goals
   - Frequency: NR 0, NA 1, 2, 3
   - Mean: 4.60, 424/1509
   - Rank: 4.39, 4.26, 4.32, 4.60

3. Did the exam questions reflect the expected goals
   - Frequency: NR 1, NA 0, 0, 2, 3
   - Mean: 4.60, 426/1287
   - Rank: 4.66, 4.48, 4.30, 4.35, 4.60

4. Did other evaluations reflect the expected goals
   - Frequency: NR 1, NA 0, 0, 2, 3
   - Mean: 4.60, 346/1459
   - Rank: 4.59, 4.32, 4.22, 4.30, 4.60

5. Did assigned readings contribute to what you learned
   - Frequency: NR 1, NA 0, 0, 2, 3
   - Mean: 4.60, 269/1406
   - Rank: 4.30, 4.19, 4.09, 4.09, 4.60

6. Did written assignments contribute to what you learned
   - Frequency: NR 1, NA 0, 0, 1, 4
   - Mean: 4.80, 107/1384
   - Rank: 4.54, 4.17, 4.09, 4.09, 4.80

7. Was the grading system clearly explained
   - Frequency: NR 1, NA 0, 0, 1, 4
   - Mean: 4.40, 597/1489
   - Rank: 4.49, 4.17, 4.19, 4.40

8. How many times was class cancelled
   - Frequency: NR 1, NA 0, 0, 3, 2
   - Mean: 4.40, 1166/1506
   - Rank: 4.28, 4.55, 4.67, 4.61, 4.40

9. How would you grade the overall teaching effectiveness
   - Frequency: NR 1, NA 0, 0, 3, 2
   - Mean: 4.40, 467/1463
   - Rank: 4.20, 4.16, 4.09, 4.08, 4.40

### Lecture

1. Were the instructor's lectures well prepared
   - Frequency: NR 1, NA 0, 0, 0, 1, 4
   - Mean: 4.80, 363/1438
   - Rank: 4.73, 4.48, 4.46, 4.48, 4.80

2. Did the instructor seem interested in the subject
   - Frequency: NR 1, NA 0, 0, 1, 4
   - Mean: 4.80, 794/1421
   - Rank: 4.82, 4.75, 4.73, 4.76, 4.80

3. Was lecture material presented and explained clearly
   - Frequency: NR 1, NA 0, 0, 2, 3
   - Mean: 4.60, 496/1411
   - Rank: 4.47, 4.39, 4.31, 4.37, 4.60

4. Did the lectures contribute to what you learned
   - Frequency: NR 1, NA 0, 0, 2, 3
   - Mean: 4.60, 540/1405
   - Rank: 4.55, 4.45, 4.32, 4.39, 4.60

5. Did audiovisual techniques enhance your understanding
   - Frequency: NR 1, NA 0, 0, 2, 3
   - Mean: 4.60, 211/1236
   - Rank: 4.30, 4.02, 4.00, 4.11, 4.60

### Discussion

1. Did class discussions contribute to what you learned
   - Frequency: NR 4, NA 0, 0, 0, 0, 2
   - Mean: 5.00, 1/1260
   - Rank: 5.00, 4.32, 4.14, 4.19, 5.00

2. Were all students actively encouraged to participate
   - Frequency: NR 4, NA 0, 0, 1, 0, 1
   - Mean: 4.00, 904/1255
   - Rank: 4.50, 4.53, 4.33, 4.37, 4.00

3. Did the instructor encourage fair and open discussion
   - Frequency: NR 4, NA 0, 0, 1, 1
   - Mean: 4.50, 620/1258
   - Rank: 4.46, 4.38, 4.44, 4.50

4. Were special techniques successful
   - Frequency: NR 4, NA 0, 0, 1, 0, 1
   - Mean: 4.00, 442/873
   - Rank: 4.50, 4.14, 4.03, 4.04, 4.00

### Frequency Distribution

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*Note: **** - Means there are not enough responses to be significant.*