

Course-Section: SCIE 502 8720  
 Title CHEM CONCEPTS PRIN & A  
 Instructor: WUNDERLICH  
 Enrollment: 18  
 Questionnaires: 16

University of Maryland  
 Baltimore County  
 Spring 2008

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 AUG 6, 2008  
 Job IRBR3029

Student Course Evaluation Questionnaire

| Questions   | Frequencies |    |   |   |   | Instructor |    | Course Mean | Dept Mean | UMBC Mean | Level Mean | Sect Mean |      |      |
|---|-------------|----|---|---|---|------------|----|-------------|-----------|-----------|------------|-----------|------|------|
|   | NR          | NA | 1 | 2 | 3 | 4          | 5  |             |           |           |            |           | Mean | Rank |
| -----   |             |    |   |   |   |            |    |             |           |           |            |           |      |      |
| General   |             |    |   |   |   |            |    |             |           |           |            |           |      |      |
| 1. Did you gain new insights,skills from this course      | 0           | 0  | 0 | 1 | 1 | 3          | 11 | 4.50        | 665/1670  | 4.50      | 4.51       | 4.31      | 4.46 | 4.50 |
| 2. Did the instructor make clear the expected goals       | 0           | 0  | 0 | 0 | 0 | 3          | 13 | 4.81        | 250/1666  | 4.81      | 4.52       | 4.27      | 4.34 | 4.81 |
| 3. Did the exam questions reflect the expected goals      | 0           | 1  | 0 | 1 | 0 | 3          | 11 | 4.60        | 495/1406  | 4.60      | 4.52       | 4.32      | 4.36 | 4.60 |
| 4. Did other evaluations reflect the expected goals       | 0           | 0  | 0 | 0 | 0 | 3          | 13 | 4.81        | 238/1615  | 4.81      | 4.45       | 4.24      | 4.33 | 4.81 |
| 5. Did assigned readings contribute to what you learned   | 2           | 0  | 1 | 0 | 0 | 9          | 4  | 4.07        | 808/1566  | 4.07      | 4.39       | 4.07      | 4.20 | 4.07 |
| 6. Did written assignments contribute to what you learned | 2           | 1  | 0 | 0 | 0 | 3          | 10 | 4.77        | 211/1528  | 4.77      | 4.40       | 4.12      | 4.33 | 4.77 |
| 7. Was the grading system clearly explained               | 2           | 0  | 0 | 0 | 0 | 3          | 11 | 4.79        | 246/1650  | 4.79      | 4.51       | 4.22      | 4.30 | 4.79 |
| 8. How many times was class cancelled                     | 2           | 0  | 0 | 0 | 0 | 9          | 5  | 4.36        | 1295/1667 | 4.36      | 4.86       | 4.67      | 4.74 | 4.36 |
| 9. How would you grade the overall teaching effectiveness | 4           | 0  | 0 | 0 | 2 | 6          | 4  | 4.17        | 831/1626  | 4.17      | 4.34       | 4.11      | 4.20 | 4.17 |
| Lecture   |             |    |   |   |   |            |    |             |           |           |            |           |      |      |
| 1. Were the instructor's lectures well prepared           | 0           | 0  | 0 | 0 | 0 | 6          | 10 | 4.63        | 739/1559  | 4.63      | 4.65       | 4.46      | 4.49 | 4.63 |
| 2. Did the instructor seem interested in the subject      | 0           | 0  | 0 | 0 | 0 | 2          | 14 | 4.88        | 673/1560  | 4.88      | 4.87       | 4.72      | 4.81 | 4.88 |
| 3. Was lecture material presented and explained clearly   | 0           | 0  | 0 | 2 | 1 | 2          | 11 | 4.38        | 852/1549  | 4.38      | 4.48       | 4.31      | 4.37 | 4.38 |
| 4. Did the lectures contribute to what you learned        | 0           | 0  | 0 | 0 | 1 | 5          | 10 | 4.56        | 643/1546  | 4.56      | 4.51       | 4.32      | 4.40 | 4.56 |
| 5. Did audiovisual techniques enhance your understanding  | 0           | 1  | 1 | 0 | 3 | 5          | 6  | 4.00        | 692/1323  | 4.00      | 4.13       | 4.00      | 4.03 | 4.00 |
| Discussion  |             |    |   |   |   |            |    |             |           |           |            |           |      |      |
| 1. Did class discussions contribute to what you learned   | 14          | 0  | 0 | 0 | 0 | 1          | 1  | 4.50        | ****/1384 | ****      | 4.63       | 4.10      | 4.21 | **** |
| 2. Were all students actively encouraged to participate   | 14          | 0  | 0 | 0 | 0 | 1          | 1  | 4.50        | ****/1378 | ****      | 4.75       | 4.29      | 4.42 | **** |
| 3. Did the instructor encourage fair and open discussion  | 14          | 0  | 0 | 0 | 0 | 1          | 1  | 4.50        | ****/1378 | ****      | 4.89       | 4.31      | 4.51 | **** |
| 4. Were special techniques successful                     | 14          | 1  | 0 | 0 | 0 | 1          | 0  | 4.00        | ****/ 904 | ****      | 4.22       | 4.03      | 4.04 | **** |

Frequency Distribution

| Credits Earned | Cum. GPA | Expected Grades | Reasons | Type | Majors              |    |   |    |           |   |
|----------------|----------|-----------------|---------|------|---------------------|----|---|----|-----------|---|
| 00-27          | 1        | 0.00-0.99       | 0       | A 9  | Required for Majors | 0  | Graduate  | 13 | Major     | 0 |
| 28-55          | 0        | 1.00-1.99       | 0       | B 4  |                     |    |   |    |           |   |
| 56-83          | 0        | 2.00-2.99       | 0       | C 0  | General             | 0  | Under-grad  | 3  | Non-major | 1 |
| 84-150         | 0        | 3.00-3.49       | 1       | D 0  |                     |    |   |    |           |   |
| Grad.          | 13       | 3.50-4.00       | 4       | F 0  | Electives           | 0  | #### - Means there are not enough responses to be significant |    |           |   |
|                |          |                 |         | P 0  |                     |    |   |    |           |   |
|                |          |                 |         | I 0  | Other               | 14 |   |    |           |   |
|                |          |                 |         | ? 0  |                     |    |   |    |           |   |