Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | : | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|-------|---|---|------|-----------|--------|------|------|-------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 3.75 | 1345/1576 | 3.44 | 4.47 | 4.30 | 4.11 | 3.75 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4.25 | 939/1576 | 3.75 | 4.48 | 4.27 | 4.18 | 4.25 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 4.00 | 972/1342 | 3.71 | 4.53 | 4.32 | 4.19 | 4.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 3.50 | 1362/1520 | 3.64 | 4.42 | 4.25 | 4.09 | 3.50 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 3.50 | 1242/1465 | 3.06 | 4.25 | 4.12 | 4.02 | 3.50 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 3.50 | 1204/1434 | 3.48 | 4.17 | 4.14 | 3.94 | 3.50 |
| 7. Was the grading system clearly explained | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 3.00 | 1459/1547 | 3.17 | 4.21 | 4.19 | 4.10 | 3.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4.25 | 1324/1574 | 4.60 | 4.68 | 4.64 | 4.59 | 4.25 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 4.00 | 924/1554 | 3.75 | 4.44 | 4.10 | 4.01 | 4.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 3.75 | 1353/1488 | 4.00 | 4.60 | 4.47 | 4.41 | 3.75 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 908/1493 | 4.63 | 4.90 | 4.73 | 4.65 | 4.75 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4.25 | 959/1486 | 3.94 | 4.51 | 4.32 | 4.26 | 4.25 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 3.75 | 1255/1489 | 3.88 | 4.55 | 4.32 | 4.22 | 3.75 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4.25 | 533/1277 | 3.69 | 4.31 | 4.03 | 3.91 | 4.25 |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | З | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 157/ 234 | 4.50 | 4.50 | 4.23 | 4.08 | 4.00 |
| 2. Were you provided with adequate background information | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 234/ 240 | 4.00 | 4.00 | 4.35 | 4.29 | 3.00 |
| 3. Were necessary materials available for lab activities | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 226/ 229 | 4.00 | 4.00 | 4.51 | 4.43 | 3.00 |
| 4. Did the lab instructor provide assistance | 3 | 0 | 0 | 0 | 0 | õ | 1 | 5.00 | 1/ 232 | 5.00 | 5.00 | 4.29 | 4.27 | 5.00 |
| 5. Were requirements for lab reports clearly specified | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 379 | 5.00 | 4.94 | 4.20 | 4.15 | 5.00 |
| | - | - | | | 0 | 0 | - | 2.00 | 2, 3,2 | 5.00 | 1.21 | 1.20 | 1.10 | 2.00 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 2 | Required for Majors | 1 | Graduate | 0 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 1 | В | 1 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 4 | Non-major | 4 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 2 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | eque | ncies | 3 | | Inst | tructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|------|-------|---|---|------|-----------|---------|------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| (an and) | | | | | | | | | | | | | | |
| General 1. Did you qain new insights,skills from this course | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 1 00 | 1148/1576 | 3.44 | 4.47 | 4.30 | 4.11 | 4.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 2 | 1 | 2 | | 1138/1576 | 3.75 | 4.48 | 4.27 | 4.18 | 4.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 1 | 0 | 1 | 1 | 2 | | 1184/1342 | 3.71 | 4.53 | 4.32 | 4.19 | 3.60 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 1 | 1 | 1 | 2 | | 1232/1520 | 3.64 | 4.42 | 4.25 | 4.09 | 3.80 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 1 | 1 | 0 | 1 | 2 | | 1292/1465 | 3.06 | 4.25 | 4.12 | 4.02 | 3.40 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 4.40 | 524/1434 | 3.48 | 4.17 | 4.14 | 3.94 | 4.40 |
| 7. Was the grading system clearly explained | 0 | 0 | 2 | 0 | 1 | 0 | 2 | 3.00 | 1459/1547 | 3.17 | 4.21 | 4.19 | 4.10 | 3.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 665/1574 | 4.60 | 4.68 | 4.64 | 4.59 | 4.80 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 1 | 2 | 1 | 4.00 | 924/1554 | 3.75 | 4.44 | 4.10 | 4.01 | 4.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 3.25 | 1428/1488 | 4.00 | 4.60 | 4.47 | 4.41 | 3.25 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 1 | 1 | 2 | | 1355/1493 | 4.63 | 4.90 | 4.73 | 4.65 | 4.25 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 4.25 | 959/1486 | 3.94 | 4.51 | 4.32 | 4.26 | 4.25 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 3.75 | 1255/1489 | 3.88 | 4.55 | 4.32 | 4.22 | 3.75 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 0 | 2 | 1 | 1 | 3.75 | 889/1277 | 3.69 | 4.31 | 4.03 | 3.91 | 3.75 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 3 67 | 1000/1279 | 4.33 | 4.51 | 4.17 | 3.96 | 3.67 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 2 | 0 | 0 | 1 | | 1208/1270 | 4.00 | 4.50 | 4.35 | 4.09 | 3.00 |
| 3. Did the instructor encourage fair and open discussion | 2 | Ő | 2 | 0 | Õ | 0 | 1 | | 1253/1269 | 3.67 | 4.36 | 4.35 | 4.09 | 2.33 |
| 4. Were special techniques successful | 2 | 2 | 0 | 0 | 0 | 0 | 1 | | ****/ 878 | **** | 4.48 | 4.05 | 3.91 | * * * * |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/ 234 | 4.50 | 4.50 | 4.23 | 4.08 | 5.00 |
| 2. Were you provided with adequate background information | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/ 240 | 4.00 | 4.00 | 4.35 | 4.29 | 5.00 |
| 3. Were necessary materials available for lab activities | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/ 229 | 4.00 | 4.00 | 4.51 | 4.43 | 5.00 |
| 4. Did the lab instructor provide assistance | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/ 232 | 5.00 | 5.00 | 4.29 | 4.27 | 5.00 |
| 5. Were requirements for lab reports clearly specified | 3 | 1 | 0 | 0 | 0 | 0 | 1 | | ****/ 379 | 5.00 | | 4.20 | 4.15 | * * * * |
| C arrier and | | | | | | | | | | | | | | |
| Seminar 5. Were criteria for grading made clear | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 3 00 | ****/ 375 | * * * * | 3 20 | 4.01 | 3 78 | * * * * |
| 5. Were criteria for grading made creat | т | 0 | 0 | 0 | T | 0 | 0 | 5.00 | / 5/5 | | 5.25 | 4.01 | 5.70 | |
| Field Work | | | | | _ | | | | | | | | | |
| 5. Did conferences help you carry out field activities | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 326 | * * * * | 3.34 | 4.03 | 3.64 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 5. Were there enough proctors for all the students | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 382 | 3.00 | 3.50 | 4.08 | 3.86 | * * * * |
| | | | | | | | | | | | | | | |

| Credits E | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 0 | Required for Majors | 2 | Graduate | 0 | Major | 0 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 1 | General | 0 | Under-grad | 5 | Non-major | 5 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 1 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 2 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|-------|---|---|------|-----------|--------|--------------|------|-------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 00 | 1148/1576 | 3.44 | 4.47 | 4.30 | 4.11 | 4.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 0 | 2 | 1 | | 1311/1576 | 3.75 | 4.48 | 4.27 | 4.18 | 3.75 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 2 | 0 | 1 | 1 | | 1269/1342 | | 4.53 | 4.32 | 4.19 | 3.25 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 1 | 2 | 0 | 1 | | 1438/1520 | 3.64 | 4.42 | 4.25 | 4.09 | 3.25 |
| | 0 | 1 | 1 | 0 | 2 | 0 | 0 | | 1456/1465 | 3.04 | 4.42 | 4.12 | 4.09 | 2.33 |
| | - | 1 | 0 | 1 | 1 | 1 | 0 | | 1380/1434 | | 4.25 4.17 | 4.12 | | 2.33 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 1 | 1 | 1 | 1 | 0 | | | | | | 3.94 | |
| 7. Was the grading system clearly explained | 0 | 1 | 1 | 0 | Ţ | Ţ | 0 | | 1506/1547 | 3.17 | 4.21 | 4.19 | 4.10 | 2.67 |
| 8. How many times was class cancelled | 0 | Ţ | • | 0 | 0 | 2 | 1 | | 1262/1574 | | 4.68 | 4.64 | 4.59 | 4.33 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 0 | 0 | 0 | T | 0 | 4.00 | 924/1554 | 3.75 | 4.44 | 4.10 | 4.01 | 4.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 4 00 | 1233/1488 | 4.00 | 4.60 | 4.47 | 4.41 | 4.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 1 | 0 | 2 | | 1210/1493 | 4.63 | 4.90 | 4.73 | 4.65 | 4.50 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 4.25 | 959/1486 | 3.94 | 4.51 | 4.32 | 4.26 | 4.25 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 2 | 1 | | 1118/1489 | 3.88 | 4.55 | 4.32 | 4.22 | 4.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 1 | | 2 | 1 | 3.75 | 889/1277 | 3.69 | 4.31 | 4.03 | 3.91 | |
| 5. Did addiovisual techniques ennance your understanding | 0 | 0 | 0 | T | 0 | 2 | 1 | 5.75 | 009/12// | 3.09 | 4.31 | 4.03 | 3.91 | 3.75 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1279 | 4.33 | 4.51 | 4.17 | 3.96 | 5.00 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1270 | 4.00 | 4.50 | 4.35 | 4.09 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1269 | 3.67 | 4.36 | 4.35 | 4.09 | 5.00 |
| | - | • | - | - | | | _ | | | | | | | |
| Self Paced | | | | | | | | | | | | | | |
| 5. Were there enough proctors for all the students | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 313/ 382 | 3.00 | 3.50 | 4.08 | 3.86 | 3.00 |
| | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 1 | Graduate | 0 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 2 | Under-grad | 4 | Non-major | 4 |
| 84-150 | 1 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|-------|---|---|------|-----------|--------|------|------|-------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2.00 | 1575/1576 | 3.44 | 4.47 | 4.30 | 4.11 | 2.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | 1523/1576 | | 4.48 | 4.27 | 4.18 | 3.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 972/1342 | 3.71 | 4.53 | 4.32 | 4.19 | 4.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 1041/1520 | 3.64 | 4.42 | 4.25 | 4.09 | 4.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 1386/1465 | 3.06 | 4.25 | 4.12 | 4.02 | 3.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 1380/1434 | 3.48 | 4.17 | 4.14 | 3.94 | 3.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 1041/1547 | 3.17 | 4.21 | 4.19 | 4.10 | 4.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1574 | 4.60 | 4.68 | 4.64 | 4.59 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 1448/1554 | 3.75 | 4.44 | 4.10 | 4.01 | 3.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1488 | 4.00 | 4.60 | 4.47 | 4.41 | 5.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1493 | 4.63 | 4.90 | 4.73 | 4.65 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | 1421/1486 | 3.94 | 4.51 | 4.32 | 4.26 | 3.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 0 | | 1118/1489 | 3.88 | 4.55 | 4.32 | 4.22 | 4.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | 1149/1277 | 3.69 | 4.31 | 4.03 | 3.91 | 3.00 |

| Credits E | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 0 | Required for Majors | 0 | Graduate | 0 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 0 | Under-grad | 1 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|------|--|----|----|-----|-------|-------|---|---|------|-------------|---------|------|------|-------|---------|
| | Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| | General | | | | | | | | | | | | | | |
| 1 т | Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 0 | F | 5.00 | 1/1576 | 4.76 | 4.47 | 4.30 | 4.11 | 5.00 |
| | Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1576 | 4.70 | 4.47 | 4.30 | 4.11 | 5.00 |
| | 1 3 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4.40 | 709/1342 | 4.80 | 4.40 | 4.27 | 4.10 | 4.40 |
| | Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | 197/1520 | 4.52 | 4.53 | 4.32 | | 4.40 |
| | Did other evaluations reflect the expected goals | 0 | 1 | - | - | - | 1 | 4 | 4.80 | | | | | 4.09 | |
| | id assigned readings contribute to what you learned | 0 | Ţ | 0 | 0 | 0 | T | 3 | 4.75 | 206/1465 | 4.15 | 4.25 | 4.12 | 4.02 | 4.75 |
| | Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4.60 | 323/1434 | 4.20 | 4.17 | 4.14 | 3.94 | 4.60 |
| | Nas the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | T | 4 | 4.80 | 186/1547 | 4.78 | 4.21 | 4.19 | 4.10 | 4.80 |
| | Now many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1574 | 4.81 | 4.68 | 4.64 | 4.59 | 5.00 |
| 9. H | Now would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 194/1554 | 4.94 | 4.44 | 4.10 | 4.01 | 4.75 |
| | T - shows | | | | | | | | | | | | | | |
| | Lecture | | | | | ~ | | | | == 0 /4 400 | | | | | |
| | Mere the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4.60 | 750/1488 | 4.67 | 4.60 | 4.47 | 4.41 | 4.60 |
| | Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1493 | 4.95 | 4.90 | 4.73 | 4.65 | 5.00 |
| | Mas lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1486 | 5.00 | 4.51 | 4.32 | 4.26 | 5.00 |
| | oid the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1489 | 4.95 | 4.55 | 4.32 | 4.22 | 5.00 |
| 5. I | Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 132/1277 | 4.89 | 4.31 | 4.03 | 3.91 | 4.80 |
| | Discussion | | | | | | | | | | | | | | |
| 1. I | Did class discussions contribute to what you learned | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 4.00 | 802/1279 | 3.78 | 4.51 | 4.17 | 3.96 | 4.00 |
| | Nere all students actively encouraged to participate | 2 | 0 | 0 | 0 | 2 | 0 | 1 | 3.67 | 1091/1270 | 3.58 | 4.50 | 4.35 | 4.09 | 3.67 |
| | Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 1 | 1 | 0 | 1 | | 1163/1269 | 3.32 | 4.36 | 4.35 | 4.09 | 3.33 |
| 5. 1 | | - | Ũ | 5 | - | - | 5 | - | 2.00 | , 1207 | 2.02 | | | | 2.00 |
| | Self Paced | | | | | | | | | | | | | | |
| 5. V | Were there enough proctors for all the students | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 382 | * * * * | 3.50 | 4.08 | 3.86 | * * * * |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | А | 4 | Required for Majors | 3 | Graduate | 0 | Major | 1 |
| 28-55 | 1 | 1.00-1.99 | 1 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 5 | Non-major | 4 |
| 84-150 | 1 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equei | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|-------|--------|--------|--------------|-----------|---------|------|------|--------------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 243/1576 | 4.76 | 4.47 | 4.30 | 4.11 | 4.80 |
| 2. Did the instructor make clear the expected goals | Ő | 0 | 0 | 0 | 0 | 2 | 3 | 4.60 | 476/1576 | | 4.48 | 4.27 | 4.18 | 4.60 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 240/1342 | | 4.53 | 4.32 | 4.19 | 4.80 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 197/1520 | 4.74 | 4.42 | 4.25 | 4.09 | 4.80 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 4.50 | 366/1465 | | 4.25 | 4.12 | 4.02 | 4.50 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 151/1434 | | 4.17 | 4.14 | 3.94 | 4.80 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1547 | 4.78 | 4.21 | 4.19 | 4.10 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 665/1574 | 4.81 | 4.68 | 4.64 | 4.59 | 4.80 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1554 | 4.94 | 4.44 | 4.10 | 4.01 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 0 | F | 5.00 | 1/1488 | 4.67 | 4.60 | 4.47 | 4.41 | 5.00 |
| | 0 | 0 | 0 | 0 | 0 | 1 | 5 4 | 5.00 4.80 | 810/1493 | | 4.60 | 4.47 | 4.41 4.65 | 5.00 4.80 |
| 2. Did the instructor seem interested in the subject 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4.00 | 1/1495 | | 4.90 | 4.73 | 4.05 | 4.00 5.00 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 309/1489 | | 4.51 | 4.32 | 4.20 | 4.80 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 1 1 | 5 | 4.80 | 1/1277 | 4.95 | 4.35 | 4.03 | 4.22 3.91 | |
| 5. Did addiovisdal techniques enhance your understanding | 0 | 0 | 0 | 0 | U | 0 | 5 | 5.00 | 1/12// | 4.09 | 4.31 | 4.03 | 3.91 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 4.25 | 665/1279 | 3.78 | 4.51 | 4.17 | 3.96 | 4.25 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 3.25 | 1181/1270 | 3.58 | 4.50 | 4.35 | 4.09 | 3.25 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 3.25 | 1180/1269 | 3.32 | 4.36 | 4.35 | 4.09 | 3.25 |
| 4. Were special techniques successful | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 2.00 | ****/ 878 | 4.00 | 4.48 | 4.05 | 3.91 | * * * * |
| I abovatowy | | | | | | | | | | | | | | |
| Laboratory 5. Were requirements for lab reports clearly specified | 1 | 0 | 0 | 0 | 0 | 0 | 1 | E 00 | ****/ 379 | * * * * | 4.94 | 4.20 | 4.15 | * * * * |
| 5. were requirements for iab reports clearly specified | 4 | 0 | 0 | U | U | U | T | 5.00 | ~~~/ 3/9 | | 4.94 | 4.20 | 4.15 | |

| Credits E | arned | Cum. GPA | L | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | А А | 3 | Required for Majors | 0 | Graduate | 0 | Major | 3 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | С | 1 | General | 0 | Under-grad | 5 | Non-major | 2 |
| 84-150 | 2 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 1 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 4 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| Ouestions | NTD | NA | Fre | equer 2 | ncies 3 | 5 | 5 | | ructor | Course | - | | Level | |
|---|-----|--------|-----|------------|------------|---|---|------|-----------|---------|------|------|-------|---------|
| Questions | NR | NA | | | | 4 | | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 4.00 | 1148/1576 | 4.76 | 4.47 | 4.30 | 4.11 | 4.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 4.40 | 759/1576 | 4.80 | 4.48 | 4.27 | 4.18 | 4.40 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 4.40 | 709/1342 | 4.52 | 4.53 | 4.32 | 4.19 | 4.40 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4.60 | 395/1520 | 4.74 | 4.42 | 4.25 | 4.09 | 4.60 |
| 5. Did assigned readings contribute to what you learned | 0 | 2 | 1 | 0 | 1 | 0 | 1 | 3.00 | 1386/1465 | 4.15 | 4.25 | 4.12 | 4.02 | 3.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 3.60 | 1172/1434 | 4.20 | 4.17 | 4.14 | 3.94 | 3.60 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4.60 | 411/1547 | 4.78 | 4.21 | 4.19 | 4.10 | 4.60 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 758/1574 | 4.81 | 4.68 | 4.64 | 4.59 | 4.75 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1554 | 4.94 | 4.44 | 4.10 | 4.01 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1488 | 4.67 | 4.60 | 4.47 | 4.41 | 5.00 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1493 | 4.95 | 4.90 | 4.73 | 4.65 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1486 | 5.00 | 4.51 | 4.32 | 4.26 | 5.00 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1489 | 4.95 | 4.55 | 4.32 | 4.22 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1277 | 4.89 | 4.31 | 4.03 | 3.91 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 2 00 | 1270/1279 | 3.78 | 4.51 | 4.17 | 3.96 | 2.00 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 2 | 0 | 0 | | 1208/1270 | 3.58 | 4.50 | 4.35 | 4.09 | 3.00 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 2 | 0 | 0 | 0 | | 1259/1269 | 3.32 | 4.36 | 4.35 | 4.09 | 2.00 |
| 4. Were special techniques successful | 4 | 0 | 1 | 0 | 0 | 0 | 0 | | ****/ 878 | 4.00 | 4.48 | 4.05 | 3.91 | **** |
| | | | | | | | | | | | | | | |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 4 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 234 | * * * * | 4.50 | 4.23 | 4.08 | * * * * |
| 2. Were you provided with adequate background information | 4 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 240 | * * * * | 4.00 | 4.35 | 4.29 | * * * * |
| 3. Were necessary materials available for lab activities | 4 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 229 | * * * * | 4.00 | 4.51 | 4.43 | * * * * |
| 4. Did the lab instructor provide assistance | 4 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 232 | * * * * | 5.00 | 4.29 | 4.27 | * * * * |
| 5. Were requirements for lab reports clearly specified | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 379 | * * * * | 4.94 | 4.20 | 4.15 | * * * * |

| Credits E | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | А А | 3 | Required for Majors | 0 | Graduate | 0 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 2 | Under-grad | 5 | Non-major | 5 |
| 84-150 | 0 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 0 | | | | | | |

Course-Section: THTR 104 0104 Title INTRO TO COSTUME Instructor: JOYCE, SHELLEY (Instr. A) Enrollment: 6 Questionnaires: 4

University of Maryland Baltimore County Spring 2009

Student Course Evaluation Questionnaire

| | | Frequencies | | | | | | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|----|--|-------------|----|---|---|---|---|---|------|------------|--------|------|------|-------|------|
| | Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| | General | | | | | | | | | | | | | | |
| 1. | Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1576 | 4.76 | 4.47 | 4.30 | 4.11 | 5.00 |
| 2. | Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1576 | 4.80 | 4.48 | 4.27 | 4.18 | 5.00 |
| 3. | Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 4.50 | 583/1342 | 4.52 | 4.53 | 4.32 | 4.19 | 4.50 |
| 4. | Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 249/1520 | 4.74 | 4.42 | 4.25 | 4.09 | 4.75 |
| 5. | Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4.25 | 647/1465 | 4.15 | 4.25 | 4.12 | 4.02 | 4.25 |
| 6. | Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4.00 | 878/1434 | 4.20 | 4.17 | 4.14 | 3.94 | 4.00 |
| 7. | Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 238/1547 | 4.78 | 4.21 | 4.19 | 4.10 | 4.75 |
| 8. | How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 758/1574 | 4.81 | 4.68 | 4.64 | 4.59 | 4.75 |
| 9. | How would you grade the overall teaching effectiveness | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1554 | 4.94 | 4.44 | 4.10 | 4.01 | 5.00 |
| | T a shuuna | | | | | | | | | | | | | | |
| 1 | Lecture | 0 | 0 | ~ | 0 | 0 | - | 2 | 4 85 | FOF (1 400 | 4 6 1 | 1 60 | 4 48 | 4 4 7 | 4 20 |
| 1. | Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | T | 3 | 4.75 | 505/1488 | 4.67 | 4.60 | 4.47 | 4.41 | 4.38 |
| 2. | Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 4 | | 1/1493 | 4.95 | 4.90 | 4.73 | 4.65 | 5.00 |
| 3. | | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1486 | 5.00 | 4.51 | 4.32 | 4.26 | 5.00 |
| 4. | | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1489 | 4.95 | 4.55 | 4.32 | 4.22 | 5.00 |
| 5. | Did audiovisual techniques enhance your understanding | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 159/1277 | 4.89 | 4.31 | 4.03 | 3.91 | 4.75 |
| | Discussion | | | | | | | | | | | | | | |
| 1. | Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 4.33 | 603/1279 | 3.78 | 4.51 | 4.17 | 3.96 | 4.33 |
| | Were all students actively encouraged to participate | 1 | 0 | 0 | Ő | 1 | 1 | 1 | 4.00 | 928/1270 | 3.58 | 4.50 | 4.35 | 4.09 | 4.00 |
| 3. | | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 4.00 | 928/1269 | 3.32 | 4.36 | 4.35 | 4.09 | 4.00 |
| | Were special techniques successful | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 4.00 | 464/ 878 | 4.00 | 4.48 | 4.05 | 3.91 | 4.00 |
| ч. | were special cecimiques successivi | Ŧ | 2 | 0 | 0 | 0 | т | 0 | 1.00 | 101/ 0/0 | 1.00 | 1.10 | 1.05 | 5.91 | 1.00 |
| | Field Work | | | | | | | | | | | | | | |
| 5. | Did conferences help you carry out field activities | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 251/ 326 | 3.00 | 3.34 | 4.03 | 3.64 | 3.00 |
| | | | | | | | | | | | | | | | |

| Credits E | arned | Cum. GPA | 1 | Expected | d Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 2 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 1 | Graduate | 0 | Major | 2 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | С | 0 | General | | Under-grad | 4 | Non-major | 2 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 2 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | Frequencies | | | | | | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|-------------|----|---|---|---|---|---|------|-----------|--------|------|------|-------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1576 | 4.76 | 4.47 | 4.30 | 4.11 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1576 | 4.80 | 4.48 | 4.27 | 4.18 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 4.50 | 583/1342 | 4.52 | 4.53 | 4.32 | 4.19 | 4.50 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 249/1520 | 4.74 | 4.42 | 4.25 | 4.09 | 4.75 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4.25 | 647/1465 | 4.15 | 4.25 | 4.12 | 4.02 | 4.25 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4.00 | 878/1434 | 4.20 | 4.17 | 4.14 | 3.94 | 4.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 238/1547 | 4.78 | 4.21 | 4.19 | 4.10 | 4.75 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 758/1574 | 4.81 | 4.68 | 4.64 | 4.59 | 4.75 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | 1233/1488 | 4.67 | 4.60 | 4.47 | 4.41 | 4.38 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 4.33 | 603/1279 | 3.78 | 4.51 | 4.17 | 3.96 | 4.33 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 4.00 | 928/1270 | 3.58 | 4.50 | 4.35 | 4.09 | 4.00 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 4.00 | 928/1269 | 3.32 | 4.36 | 4.35 | 4.09 | 4.00 |
| 4. Were special techniques successful | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 4.00 | 464/ 878 | 4.00 | 4.48 | 4.05 | 3.91 | 4.00 |
| Field Work | | | | | | | | | | | | | | |
| 5. Did conferences help you carry out field activities | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 251/ 326 | 3.00 | 3.34 | 4.03 | 3.64 | 3.00 |

| Credits Ea | arned | Cum. GPA | L | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 2 | 0.00-0.99 | 0 | А А | 3 | Required for Majors | 1 | Graduate | 0 | Major | 2 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 1 | С | 0 | General | 1 | Under-grad | 4 | Non-major | 2 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | qnificant | |
| | | | | I | 0 | Other | 2 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | equer | | 5 | _ | | ructor | Course | - | UMBC | | Sect |
|--|----|--------|--------|--------|---|--------|---------|--------------|--------------------|--------------|--------------|--------------|--------------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 5 | 13 | 4.72 | 335/1576 | 4.72 | 4.47 | 4.30 | 4.11 | 4.72 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 15 | 4.83 | 201/1576 | 4.83 | 4.48 | 4.27 | 4.18 | 4.83 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 0 | 5 | 12 | 4.71 | 302/1520 | 4.71 | 4.42 | 4.25 | 4.09 | 4.71 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 7 | 4 | 7 | 4.00 | 850/1465 | 4.00 | 4.25 | 4.12 | 4.02 | 4.00 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 0 | 4 | б | 7 | 4.18 | 768/1434 | 4.18 | 4.17 | 4.14 | 3.94 | 4.18 |
| 7. Was the grading system clearly explained | 0 | 0 | 1 | 0 | 3 | 6 | 8 | 4.11 | 963/1547 | 4.11 | 4.21 | 4.19 | 4.10 | 4.11 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 12 | б | 4.33 | 1262/1574 | 4.33 | 4.68 | 4.64 | 4.59 | 4.33 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 1 | 0 | 7 | 8 | 4.38 | 571/1554 | 4.38 | 4.44 | 4.10 | 4.01 | 4.38 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 6 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 223/1488 | 4.92 | 4.60 | 4.47 | 4.41 | 4.92 |
| 2. Did the instructor seem interested in the subject | 6 | 0 | 0 | 0 | 0 | 0 | 12 | 5.00 | 1/1493 | 5.00 | 4.90 | 4.73 | 4.65 | 5.00 |
| 3. Was lecture material presented and explained clearly | 7 | 0 | 0 | 0 | 0 | 1 | 10 | 4.91 | 172/1486 | 4.91 | 4.51 | 4.32 | 4.26 | 4.91 |
| 4. Did the lectures contribute to what you learned | 6 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 174/1489 | 4.92 | 4.55 | 4.32 | 4.22 | 4.92 |
| 5. Did audiovisual techniques enhance your understanding | 6 | 10 | 0 | 0 | 1 | 0 | 1 | | ****/1277 | | 4.31 | 4.03 | 3.91 | * * * * |
| | | | | | | | | | | | | | | |
| Discussion | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 0 0 | 210/1270 | 1 0 0 | 4 51 | 4 1 7 | 3.96 | 1 0 0 |
| 1. Did class discussions contribute to what you learned 2. Were all students actively encouraged to participate | 8 | 0 0 | 0 0 | 0 0 | 0 | ∠ 0 | 8 10 | 4.80 5.00 | 219/1279 1/1270 | 4.80 5.00 | 4.51 4.50 | 4.17 4.35 | 3.96 | 4.80 5.00 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/12/0 | 5.00 | 4.30 | 4.35 | 4.09 | 5.00 |
| 4. Were special techniques successful | 0 | 2 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/ 878 | 5.00 | 4.38 | 4.35 | 4.09 3.91 | |
| 4. Were special techniques successiul | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 5.00 | 1/ 0/0 | 5.00 | 4.40 | 4.05 | 3.91 | 5.00 |
| Laboratory | | | | | | | | | | | | | | |
| 5. Were requirements for lab reports clearly specified | 14 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | ****/ 379 | **** | 4.94 | 4.20 | 4.15 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 16 | 0 | 0 | 1 | 0 | 0 | 1 | 3 50 | ****/ 52 | * * * * | * * * * | 4.48 | 4.20 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 16 | 0 | 0 | 0 0 | 0 | 2 | 0 | | ****/ 48 | * * * * | * * * * | 4.40 | 4.11 | * * * * |
| 3. Was the instructor available for consultation | 16 | 1 | 0 | 0 | 0 | 0 | 1 | 1.00 | ****/ 44 | * * * * | * * * * | 4.73 | 4.71 | * * * * |
| 4. To what degree could you discuss your evaluations | 16 | 0 | 0 | 0 | 2 | 0 | 0 | 3.00 | ****/ 45 | * * * * | * * * * | 4.57 | 4.72 | * * * * |

| Credits Ea | arned | Cum. GPA | | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | А А | 12 | Required for Majors | 4 | Graduate | 0 | Major | 1 |
| 28-55 | б | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 3 | 2.00-2.99 | 2 | С | 0 | General | 5 | Under-grad | 18 | Non-major | 17 |
| 84-150 | 1 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 1 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 5 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | Fre | anier | ncies | | | Inst | tructor | Course | Dept | IIMBC | Level | Sect |
|----|--|----|----|-----|-------|-------|--------|----|------|-----------|---------|---------|-------|-------|---------|
| | Questions | NR | NA | 1 | 2 | 3 | , 4 | 5 | Mean | Rank | Mean | - | Mean | Mean | Mean |
| | | | | | | | | | | | | | | | |
| | General | | | | | | | | | | | | | | |
| | Did you gain new insights,skills from this course | 0 | 0 | 0 | 1 | 0 | 3 | 17 | 4.71 | 347/1576 | 4.71 | 4.47 | 4.30 | 4.35 | 4.71 |
| | Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 4 | 4 | 13 | 4.43 | 728/1576 | 4.43 | 4.48 | 4.27 | 4.32 | 4.43 |
| | Did the exam questions reflect the expected goals | 3 | 2 | 0 | 0 | 1 | 3 | 12 | 4.69 | 381/1342 | | 4.53 | 4.32 | 4.41 | 4.69 |
| | Did other evaluations reflect the expected goals | 1 | 4 | 0 | 0 | 2 | 5 | 9 | 4.44 | 631/1520 | | 4.42 | 4.25 | 4.26 | 4.44 |
| | Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 3 | 18 | 4.86 | 148/1465 | 4.86 | 4.25 | 4.12 | 4.09 | 4.86 |
| | Did written assignments contribute to what you learned | 2 | 6 | 0 | 0 | 2 | 3 | 8 | 4.46 | 448/1434 | 4.46 | 4.17 | 4.14 | 4.06 | 4.46 |
| | Was the grading system clearly explained | 0 | 1 | 1 | 1 | 2 | 7 | 9 | 4.10 | 971/1547 | 4.10 | 4.21 | 4.19 | 4.22 | 4.10 |
| | How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 8 | 12 | | 1003/1574 | | 4.68 | 4.64 | 4.62 | 4.60 |
| 9. | How would you grade the overall teaching effectiveness | 5 | 0 | 0 | 0 | 1 | 1 | 14 | 4.81 | 155/1554 | 4.81 | 4.44 | 4.10 | 4.05 | 4.81 |
| | Lecture | | | | | | | | | | | | | | |
| 1. | Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 3 | 18 | 4.86 | 324/1488 | 4.86 | 4.60 | 4.47 | 4.44 | 4.86 |
| | Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 5.00 | 1/1493 | 5.00 | 4.90 | 4.73 | 4.75 | 5.00 |
| | Was lecture material presented and explained clearly | 0 | 0 | 0 | 1 | 0 | 2 | 18 | 4.76 | 325/1486 | | 4.51 | | 4.29 | 4.76 |
| | Did the lectures contribute to what you learned | Ő | Ő | 0 | 0 | 0 | 1 | 20 | 4.95 | 97/1489 | | 4.55 | 4.32 | 4.31 | 4.95 |
| | Did audiovisual techniques enhance your understanding | 1 | 3 | 1 | 1 | 0 | 3 | 12 | 4.41 | 394/1277 | | 4.31 | 4.03 | | 4.41 |
| | | _ | - | _ | _ | - | - | | | | | | | | |
| | Discussion | | | | | | | | | | | | | | |
| | Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 0 | 0 | 16 | 5.00 | 1/1279 | 5.00 | 4.51 | 4.17 | 4.14 | 5.00 |
| | Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 0 | 1 | 15 | 4.94 | 182/1270 | 4.94 | 4.50 | 4.35 | 4.30 | 4.94 |
| | Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 0 | 0 | 16 | 5.00 | 1/1269 | 5.00 | 4.36 | 4.35 | 4.29 | 5.00 |
| 4. | Were special techniques successful | 5 | 11 | 0 | 1 | 1 | 0 | 3 | 4.00 | ****/ 878 | * * * * | 4.48 | 4.05 | 3.92 | * * * * |
| | Laboratory | | | | | | | | | | | | | | |
| 1 | Did the lab increase understanding of the material | 19 | 1 | 0 | 0 | 0 | 0 | 1 | 5 00 | ****/ 234 | * * * * | 4.50 | 4.23 | 4.44 | * * * * |
| | Were you provided with adequate background information | 19 | 0 | 0 | 0 | 0 | 1 | 1 | | ****/ 240 | * * * * | 4.00 | 4.35 | 4.47 | * * * * |
| | Were necessary materials available for lab activities | 19 | 1 | 0 | 0 | 0 | 0 | 1 | | ****/ 229 | * * * * | 4.00 | 4.51 | 4.65 | * * * * |
| | Did the lab instructor provide assistance | 19 | 1 | 0 | 0 | 0 | 0 | 1 | | ****/ 232 | * * * * | 5.00 | 4.29 | 4.38 | * * * * |
| | Were requirements for lab reports clearly specified | 14 | 1 | 0 | 0 | 0 | 1 | 5 | 4.83 | 34/ 379 | 4.83 | 4.94 | 4.20 | 4.29 | 4.83 |
| | | | | | | | | | | | | | | | |
| | Seminar | | | | | | | | | | | | | | |
| | Were assigned topics relevant to the announced theme | 18 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | ****/ 85 | * * * * | * * * * | 4.72 | 4.78 | * * * * |
| | Was the instructor available for individual attention | 18 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | ****/ 79 | * * * * | * * * * | 4.69 | 4.72 | * * * * |
| | Did research projects contribute to what you learned | 18 | 0 | 0 | 0 | 0 | 1 | 2 | | ****/ 72 | * * * * | * * * * | 4.64 | 4.83 | * * * * |
| | Did presentations contribute to what you learned | 18 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | ****/ 80 | * * * * | * * * * | 4.61 | 4.80 | * * * * |
| 5. | Were criteria for grading made clear | 14 | 0 | 1 | 0 | 2 | 2 | 2 | 3.57 | 206/ 375 | 3.57 | 3.29 | 4.01 | 4.21 | 3.57 |
| | Field Work | | | | | | | | | | | | | | |
| 1. | Did field experience contribute to what you learned | 19 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 52 | * * * * | * * * * | 4.48 | 4.74 | * * * * |
| | Did you clearly understand your evaluation criteria | 19 | Õ | 0 | Ő | 1 | 0 | 1 | 4.00 | ****/ 48 | * * * * | * * * * | 4.40 | 4.71 | * * * * |
| | Was the instructor available for consultation | 19 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 44 | * * * * | * * * * | 4.73 | 4.69 | * * * * |
| | To what degree could you discuss your evaluations | 19 | 0 | 0 | Ő | 1 | 0 | 1 | 4.00 | ****/ 45 | * * * * | * * * * | 4.57 | 4.64 | * * * * |
| | Did conferences help you carry out field activities | 15 | 1 | 0 | 0 | 3 | 0 | _ | | ****/ 326 | * * * * | 3.34 | 4.03 | 4.43 | * * * * |
| | | | | | | | | | | | | | | | |
| | Self Paced | | | | | | | | | | | | | | |
| | Did self-paced system contribute to what you learned | 18 | 0 | 0 | 0 | 1 | 0 | 2 | | ****/ 40 | * * * * | * * * * | 4.60 | 5.00 | * * * * |
| | Did study questions make clear the expected goal | 18 | 0 | 0 | 0 | 2 | 0 | 1 | 3.67 | ****/ 24 | * * * * | * * * * | 4.83 | 5.00 | * * * * |
| | Were your contacts with the instructor helpful | 18 | 0 | 0 | 0 | 0 | 1 | 2 | 4.67 | ****/ 35 | * * * * | * * * * | 4.67 | 5.00 | * * * * |
| | Was the feedback/tutoring by proctors helpful | 18 | 1 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 28 | * * * * | * * * * | 4.78 | 5.00 | * * * * |
| 5. | Were there enough proctors for all the students | 18 | 1 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 382 | * * * * | 3.50 | 4.08 | 4.39 | * * * * |
| | | | | | | | | | | | | | | | |

| Course-Section: THTR 202 0101 | University of Maryland | Page 1559 |
|-------------------------------|---|--------------|
| Title INTRO DRAMA LITERATURE | Baltimore County | JUL 2, 2009 |
| Instructor: KALEBA, CASEY | Spring 2009 | Job IRBR3029 |
| Enrollment: 24 | | |
| Questionnaires: 21 | Student Course Evaluation Questionnaire | |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 3 | 0.00-0.99 | 1 | А | 8 | Required for Majors | 6 | Graduate | 0 | Major | 8 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 9 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 2 | С | 0 | General | 4 | Under-grad | 21 | Non-major | 13 |
| 84-150 | 2 | 3.00-3.49 | 2 | D | 1 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 2 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 8 | - | | - | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| Quarki un | | | | equer | | s | F | | ructor | Course | - | | Level | |
|--|----|----|---|-------|---|----|----|------|-----------|---------|------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 1 | 4 | 18 | 4.74 | 324/1576 | 4.74 | 4.47 | 4.30 | 4.35 | 4.74 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 2 | 8 | 13 | 4.48 | 653/1576 | 4.48 | 4.48 | 4.27 | 4.32 | 4.48 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | 18 | 4.74 | 321/1342 | 4.74 | 4.53 | 4.32 | 4.41 | 4.74 |
| 4. Did other evaluations reflect the expected goals | 1 | 1 | 0 | 0 | 4 | б | 11 | 4.33 | 768/1520 | 4.33 | 4.42 | 4.25 | 4.26 | 4.33 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 1 | 1 | 5 | 16 | 4.57 | 328/1465 | 4.57 | 4.25 | 4.12 | 4.09 | 4.57 |
| 6. Did written assignments contribute to what you learned | 0 | б | 0 | 1 | 1 | б | 9 | 4.35 | 574/1434 | 4.35 | 4.17 | 4.14 | 4.06 | 4.35 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 1 | 7 | 14 | 4.59 | 422/1547 | 4.59 | 4.21 | 4.19 | 4.22 | 4.59 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 8 | 15 | 4.65 | 927/1574 | 4.65 | 4.68 | 4.64 | 4.62 | 4.65 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 2 | 11 | 8 | 4.29 | 682/1554 | 4.29 | 4.44 | 4.10 | 4.05 | 4.29 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 0 | 0 | 1 | 4 | 15 | 4.70 | 624/1488 | 4.70 | 4.60 | 4.47 | 4.44 | 4.70 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 0 | 2 | 18 | 4.90 | 557/1493 | 4.90 | 4.90 | 4.73 | 4.75 | 4.90 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 1 | 5 | 14 | 4.65 | 484/1486 | 4.65 | 4.51 | 4.32 | 4.29 | 4.65 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | 1 | 1 | 18 | 4.85 | 251/1489 | 4.85 | 4.55 | 4.32 | 4.31 | 4.85 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 4 | 0 | 0 | 4 | 3 | 9 | 4.31 | 480/1277 | 4.31 | 4.31 | 4.03 | 4.01 | 4.31 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 13 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 219/1279 | 4.80 | 4.51 | 4.17 | 4.14 | 4.80 |
| 2. Were all students actively encouraged to participate | 14 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1270 | 5.00 | 4.50 | 4.35 | 4.30 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 14 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1269 | 5.00 | 4.36 | 4.35 | 4.29 | 5.00 |
| 4. Were special techniques successful | 14 | 3 | 1 | 0 | 1 | 1 | 3 | 3.83 | 589/ 878 | 3.83 | 4.48 | 4.05 | 3.92 | 3.83 |
| Laboratory | | | | | | | | | | | | | | |
| 5. Were requirements for lab reports clearly specified | 20 | 0 | 0 | 0 | 0 | 1 | 2 | 4.67 | ****/ 379 | * * * * | 4.94 | 4.20 | 4.29 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 5. Were criteria for grading made clear | 21 | 0 | 0 | 0 | 1 | 1 | 0 | 3.50 | ****/ 375 | * * * * | 3.29 | 4.01 | 4.21 | * * * * |
| | | | | | | | | | | | | | | |
| Field Work 5. Did conferences help you carry out field activities | 22 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 326 | * * * * | 3,34 | 4.03 | 4,43 | * * * * |
| | | Ŭ | 0 | Ŭ | Ũ | Ũ | - | 2.00 | , 510 | | 5.51 | 1.00 | | |

| Credits Ea | arned | Cum. GPA | | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | А | 8 | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 3 | 1.00-1.99 | 0 | В | 11 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | C | 2 | General | 1 | Under-grad | 23 | Non-major | 14 |
| 84-150 | 5 | 3.00-3.49 | 5 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 8 | F | 0 | Electives | 1 | #### - Means | there | are not enough | h |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 20 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|--|----------------------|--------|----|-----|-------|-------|---|--------|--------------|-----------|--------------|--------------|--------|-------|--------------|
| Questions | | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills f | nom this source | 2 | 0 | 0 | 0 | 0 | 0 | E | 5.00 | 1/1576 | 4.86 | 4.47 | 4.30 | 4.35 | 5.00 |
| 2. Did the instructor make clear the | | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 4.60 | 476/1576 | 4.73 | 4.48 | 4.27 | 4.32 | 4.60 |
| 3. Did the exam questions reflect the | | 2 | 3 | 0 | 0 | 0 | 0 | 2 | 4.80 5.00 | 1/1342 | 4.73 5.00 | 4.40 | 4.32 | 4.32 | 4.00 5.00 |
| 4. Did other evaluations reflect the | | 2 | 0 | 0 | 0 | 0 | 0 | 2 5 | 5.00 | 1/1520 | 4.79 | 4.55 | 4.32 | 4.41 | 5.00 |
| | | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1465 | 4.79 | 4.42 | 4.12 | 4.20 | 5.00 |
| 5. Did assigned readings contribute t | - | 3 | °. | 0 | 0 | - | 0 | - | | , | | | | | |
| 6. Did written assignments contribute | - | 3 | 0 | - | 1 | 0 | 0 | 5 | 5.00 | 1/1434 | 4.43 | 4.17 | 4.14 | 4.06 | 5.00 |
| 7. Was the grading system clearly exp | | 3 | 0 | 0 | T | T | 0 | 3 | | 1041/1547 | 3.83 | 4.21 | 4.19 | 4.22 | 4.00 |
| 8. How many times was class cancelled | | 3 | 0 | 0 | 0 | 0 | 4 | Ţ | 4.20 | 1367/1574 | 4.60 | 4.68 | 4.64 | 4.62 | 4.20 |
| 9. How would you grade the overall te | aching effectiveness | 4 | 0 | T | 0 | 0 | 0 | 3 | 4.00 | 924/1554 | 4.20 | 4.44 | 4.10 | 4.05 | 4.00 |
| Lecture | | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures wel | 1 propored | 6 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1488 | 4.88 | 4.60 | 4.47 | 4.44 | 5.00 |
| 2. Did the instructor seem interested | | - | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1400 | 4.88 | 4.80 | 4.47 | 4.44 | 5.00 |
| | 5 | 6 6 | 0 | 0 | 0 | 0 | 0 | ∠ 2 | 5.00 | 1/1493 | 4.88 | 4.90 | 4.73 | 4.75 | 5.00 |
| 3. Was lecture material presented and | | - | 0 | 0 | 0 | 0 | 0 | _ | 5.00 | 1/1480 | 4.63 | 4.51 4.55 | 4.32 | | 5.00 |
| 4. Did the lectures contribute to what | - | 6 | - | - | 0 | 0 | 0 | 2 | | _/ | 4.03 | | | 4.31 | 5.UU **** |
| 5. Did audiovisual techniques enhance | your understanding | 5 | 2 | 0 | 0 | 0 | 0 | T | 5.00 | ****/1277 | ~ ~ ^ ^ | 4.31 | 4.03 | 4.01 | ~ ~ ~ ~ |
| Discussion | | | | | | | | | | | | | | | |
| 1. Did class discussions contribute t | o what you learned | 6 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1279 | 4.88 | 4.51 | 4.17 | 4.14 | 5.00 |
| 2. Were all students actively encoura | - | 6 | 0 | 0 | Ő | 0 | 0 | 2 | 5.00 | 1/1270 | 4.88 | 4.50 | 4.35 | 4.30 | 5.00 |
| 3. Did the instructor encourage fair | | 6 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/12/0 | 5.00 | 4.36 | 4.35 | 4.29 | 5.00 |
| 5. Did the instructor encourage fair | and open discussion | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1209 | 5.00 | ч.50 | ч. J J | 1.29 | 5.00 |
| Laboratory | | | | | | | | | | | | | | | |
| 5. Were requirements for lab reports | clearly specified | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 379 | * * * * | 4.94 | 4.20 | 4.29 | * * * * |

| Credits | Earned | Cum. GPA | L | Expected | l Grades | Reasons | | Туре | | Majors | |
|---------|--------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 1 | Required for Majors | 0 | Graduate | 0 | Major | 2 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 8 | Non-major | 6 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | Р | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 4 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|--------|-------|--------|---|--------|------|-----------|--------|------|------|-------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 347/1576 | 4.86 | 4.47 | 4.30 | 4.35 | 4.71 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 187/1576 | 4.73 | 4.48 | 4.27 | 4.32 | 4.86 |
| 3. Did the exam questions reflect the expected goals | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1342 | 5.00 | 4.53 | 4.32 | 4.41 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 4.57 | 429/1520 | 4.79 | 4.42 | 4.25 | 4.26 | 4.57 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 231/1465 | 4.86 | 4.25 | 4.12 | 4.09 | 4.71 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 1 | 1 | 3 | 2 | 3.86 | 1033/1434 | 4.43 | 4.17 | 4.14 | 4.06 | 3.86 |
| 7. Was the grading system clearly explained | 0 | 1 | 0 | 0 | 3 | 2 | 1 | 3.67 | 1276/1547 | 3.83 | 4.21 | 4.19 | 4.22 | 3.67 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1574 | 4.60 | 4.68 | 4.64 | 4.62 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 1 | 1 | 3 | 4.40 | 532/1554 | 4.20 | 4.44 | 4.10 | 4.05 | 4.40 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | З | 0 | 0 | 0 | 0 | 1 | З | 4.75 | 505/1488 | 4.88 | 4.60 | 4.47 | 4.44 | 4.75 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 908/1493 | | 4.90 | 4.73 | 4.75 | 4.75 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 0 | 2 | 2 | 4.50 | 678/1486 | | 4.51 | 4.32 | 4.29 | 4.50 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | Ő | 0 | 1 | 1 | 2 | 4.25 | 955/1489 | | 4.55 | 4.32 | 4.31 | 4.25 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 3 | 0 | 0 | 1 | 0 | 0 | | ****/1277 | | 4.31 | 4.03 | 4.01 | **** |
| | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 262/1279 | 4.88 | 4.51 | 4.17 | 4.14 | 4.75 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 412/1270 | 4.88 | 4.50 | 4.35 | 4.30 | 4.75 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1269 | 5.00 | 4.36 | 4.35 | 4.29 | 5.00 |
| 4. Were special techniques successful | 3 | 0 | 1 | 0 | 1 | 0 | 2 | 3.50 | 709/ 878 | 3.50 | 4.48 | 4.05 | 3.92 | 3.50 |
| | 3 | 0 | 0 1 | 0 | 0 1 | 0 | 4 2 | | | | | | | |

| Credits Ea | arned | Cum. GPA | L L | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|-----|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 1 | Required for Majors | 0 | Graduate | 0 | Major | 5 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 7 | Non-major | 2 |
| 84-150 | 0 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 2 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|--|----|----|-----|-------|-------|---|----|------|-----------|--------|------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 2 | 4 | 6 | 4.33 | 861/1576 | 4.33 | 4.47 | 4.30 | 4.35 | 4.33 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | 7 | 4.50 | 608/1576 | 4.50 | 4.48 | 4.27 | 4.32 | 4.50 |
| 3. Did the exam questions reflect the expected goals | 0 | 4 | 0 | 0 | 0 | 4 | 4 | 4.50 | 583/1342 | 4.50 | 4.53 | 4.32 | 4.41 | 4.50 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 4.75 | 249/1520 | 4.75 | 4.42 | 4.25 | 4.26 | 4.75 |
| 5. Did assigned readings contribute to what you learned | 0 | 3 | 0 | 1 | 0 | 3 | 5 | 4.33 | 571/1465 | 4.33 | 4.25 | 4.12 | 4.09 | 4.33 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 6 | 4 | 4.17 | 777/1434 | 4.17 | 4.17 | 4.14 | 4.06 | 4.17 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 1 | 1 | 5 | 5 | 4.17 | 924/1547 | 4.17 | 4.21 | 4.19 | 4.22 | 4.17 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 422/1574 | 4.92 | 4.68 | 4.64 | 4.62 | 4.92 |
| 9. How would you grade the overall teaching effectiveness | 2 | 1 | 0 | 0 | 1 | б | 2 | 4.11 | 860/1554 | 4.11 | 4.44 | 4.10 | 4.05 | 4.11 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 7 | 0 | 0 | 0 | 0 | 2 | 3 | 4.60 | 750/1488 | 4.60 | 4.60 | 4.47 | 4.44 | 4.60 |
| 2. Did the instructor seem interested in the subject | 7 | Ő | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1493 | 5.00 | 4.90 | 4.73 | 4.75 | 5.00 |
| 3. Was lecture material presented and explained clearly | 7 | Õ | 0 | 0 | 1 | 2 | 2 | | 1003/1486 | | 4.51 | 4.32 | 4.29 | 4.20 |
| 4. Did the lectures contribute to what you learned | 7 | 0 | 0 | 0 | 1 | 1 | 3 | 4.40 | 813/1489 | 4.40 | 4.55 | 4.32 | 4.31 | 4.40 |
| 5. Did audiovisual techniques enhance your understanding | 7 | 3 | 0 | 1 | 0 | 0 | 1 | 3.50 | ****/1277 | **** | 4.31 | 4.03 | 4.01 | * * * * |
| | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 8 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 262/1279 | 4.75 | 4.51 | 4.17 | 4.14 | 4.75 |
| Were all students actively encouraged to participate | 9 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1270 | 5.00 | 4.50 | 4.35 | 4.30 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 8 | 0 | 0 | 0 | 0 | 2 | 2 | 4.50 | 644/1269 | 4.50 | 4.36 | 4.35 | 4.29 | 4.50 |
| 4. Were special techniques successful | 8 | 1 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/ 878 | 5.00 | 4.48 | 4.05 | 3.92 | 5.00 |

| Credits Ea | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 5 | Required for Majors | 0 | Graduate | 0 | Major | 7 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 1 | С | 0 | General | 0 | Under-grad | 12 | Non-major | 5 |
| 84-150 | 0 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | - | - | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|-------|---|---|------|-----------|---------|-------|-------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1576 | 5.00 | 4.47 | 4.30 | 4.35 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 5.00 | 1/1576 | 5.00 | 4.48 | 4.27 | 4.32 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 6 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1342 | 5.00 | 4.53 | 4.32 | 4.41 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 5 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1520 | 5.00 | 4.42 | 4.25 | 4.26 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 0 | 0 | 0 | 1 | б | 4.86 | 148/1465 | 4.86 | 4.25 | 4.12 | 4.09 | 4.86 |
| 6. Did written assignments contribute to what you learned | 0 | 7 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1434 | * * * * | 4.17 | 4.14 | 4.06 | * * * * |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 4.88 | 141/1547 | 4.88 | 4.21 | 4.19 | 4.22 | 4.88 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 4.63 | 972/1574 | 4.63 | 4.68 | 4.64 | 4.62 | 4.63 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 4 | 3 | 4.43 | 504/1554 | 4.43 | 4.44 | 4.10 | 4.05 | 4.43 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 589/1488 | 4.71 | 4.60 | 4.47 | 4.44 | 4.71 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1493 | 5.00 | 4.90 | 4.73 | 4.75 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | Ő | 0 | 0 | 0 | 3 | 4 | 4.57 | 596/1486 | 4.57 | 4.51 | 4.32 | 4.29 | 4.57 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1489 | 5.00 | 4.55 | 4.32 | 4.31 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 1 | 0 | 0 | 1 | 1 | 4 | 4.50 | 309/1277 | 4.50 | 4.31 | 4.03 | 4.01 | 4.50 |
| | | | | | | | | | | | | | | |
| Discussion | - | 0 | ~ | • | 0 | - | ~ | 4 68 | 225 (1050 | 4 68 | 4 = 1 | 4 1 1 | 4 1 4 | 4 68 |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 0 | T | 2 | 4.67 | 335/1279 | 4.67 | 4.51 | 4.17 | 4.14 | 4.67 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1270 | 5.00 | 4.50 | 4.35 | 4.30 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 0 | T | 2 | 4.67 | 535/1269 | 4.67 | 4.36 | 4.35 | 4.29 | 4.67 |
| 4. Were special techniques successful | 5 | 2 | 0 | 0 | 0 | 0 | T | 5.00 | ****/ 878 | * * * * | 4.48 | 4.05 | 3.92 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 5. Were there enough proctors for all the students | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 382 | * * * * | 3.50 | 4.08 | 4.39 | * * * * |

| Credits E | arned | Cum. GPA | 1 | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 0 | Graduate | 0 | Major | 8 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 8 | Non-major | 0 |
| 84-150 | 1 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 1 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 7 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equei | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|--------|-----|-------|-------|---|--------|-------|-----------|---------|------|------|--------------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| General 1. Did you gain new insights,skills from this course | 0 | 0 | 1 | 0 | 0 | 1 | 4 | 1 1 7 | 1042/1576 | 4.17 | 4.47 | 4.30 | 4 25 | 1 1 7 |
| | 0 | 0 | 0 | 0 | 3 | 1 | 4 | | 1275/1576 | | 4.47 | 4.30 | 4.35 4.32 | 4.17 |
| Did the instructor make clear the expected goals Did the exam questions reflect the expected goals | 0 | 5 | 0 | 0 | 3 | 0 | ∠ 0 | | ****/1342 | | 4.48 | 4.2/ | 4.32 4.41 | 3.83 **** |
| | - | 5 2 | 0 | 1 | 1 | 0 | • | | , - | | | | | |
| 4. Did other evaluations reflect the expected goals | 0 | 2 | • | Ţ | Ţ | 2 | 0 | | 1438/1520 | | 4.42 | 4.25 | 4.26 | 3.25 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 0 | 0 | 2 | 0 | 3 | 4.20 | 708/1465 | 4.20 | 4.25 | 4.12 | 4.09 | 4.20 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 1 | 1 | 3 | 0 | | 1263/1434 | | 4.17 | 4.14 | 4.06 | 3.40 |
| 7. Was the grading system clearly explained | 0 | 0 | 1 | 1 | 1 | 2 | 1 | | 1432/1547 | 3.17 | 4.21 | 4.19 | 4.22 | 3.17 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 3 | 3 | | 1079/1574 | | 4.68 | 4.64 | 4.62 | 4.50 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 4.17 | 805/1554 | 4.17 | 4.44 | 4.10 | 4.05 | 4.17 |
| | | | | | | | | | | | | | | |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1488 | | 4.60 | 4.47 | 4.44 | 5.00 |
| 2. Did the instructor seem interested in the subject | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1493 | | 4.90 | 4.73 | 4.75 | 5.00 |
| Was lecture material presented and explained clearly | 4 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | 1101/1486 | 4.00 | 4.51 | 4.32 | 4.29 | 4.00 |
| 4. Did the lectures contribute to what you learned | 4 | 0 | 0 | 0 | 1 | 1 | 0 | 3.50 | 1313/1489 | 3.50 | 4.55 | 4.32 | 4.31 | 3.50 |
| 5. Did audiovisual techniques enhance your understanding | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1277 | * * * * | 4.31 | 4.03 | 4.01 | * * * * |
| | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/1279 | * * * * | 4.51 | 4.17 | 4.14 | * * * * |
| Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1270 | * * * * | 4.50 | 4.35 | 4.30 | * * * * |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1269 | * * * * | 4.36 | 4.35 | 4.29 | * * * * |
| 4. Were special techniques successful | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 878 | * * * * | 4.48 | 4.05 | 3.92 | * * * * |
| | | | | | | | | | | | | | | |
| Seminar | | | | | | | | | | | | | | |
| 5. Were criteria for grading made clear | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 375 | * * * * | 3.29 | 4.01 | 4.21 | * * * * |
| | | | | | | | | | | | | | | |

| Credits E | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А А | 5 | Required for Majors | 0 | Graduate | 0 | Major | 5 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 6 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 1 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 5 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|-------|--------|---|------|-----------|---------|------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 1 | 0 | 0 | 0 | 0 | 2 | a | 4.82 | 235/1576 | 4.82 | 4.47 | 4.30 | 4.35 | 4.82 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 2 | 2 | 7 | 4.45 | 683/1576 | | 4.48 | 4.27 | 4.32 | 4.45 |
| 3. Did the exam questions reflect the expected goals | 1 | 9 | 0 | 0 | 0 | 0 | 2 | | ****/1342 | | 4.53 | 4.32 | 4.41 | **** |
| 4. Did other evaluations reflect the expected goals | 1 | 4 | 0 | 0 | 2 | 1 | 4 | 4.29 | 826/1520 | | 4.42 | 4.25 | 4.26 | 4.29 |
| 6. Did written assignments contribute to what you learned | 1 | 10 | 0 | 0 | 0 | 0 | 1 | | ****/1434 | | 4.17 | 4.14 | 4.06 | **** |
| 7. Was the grading system clearly explained | 1 | 5 | 0 | 0 | 1 | 1 | 4 | 4.50 | 527/1547 | 4.50 | 4.21 | 4.19 | 4.22 | 4.50 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | ⊥ ג | 8 | 4.73 | 813/1574 | | 4.68 | 4.64 | 4.62 | 4.73 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 1 | 6 | 4 | 4.27 | 692/1554 | | 4.44 | 4.10 | 4.05 | 4.27 |
| J. now would you grade the overall reaching effectiveness | - | 0 | 0 | 0 | - | 0 | 1 | 1.27 | 0,2,1,5,1 | 1.27 | 1.11 | 1.10 | 1.05 | 1.27 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 5 | 0 | 0 | 0 | 0 | 1 | б | 4.86 | 324/1488 | 4.86 | 4.60 | 4.47 | 4.44 | 4.86 |
| 2. Did the instructor seem interested in the subject | 4 | 0 | 0 | 0 | 0 | 1 | 7 | 4.88 | 632/1493 | 4.88 | 4.90 | 4.73 | 4.75 | 4.88 |
| 3. Was lecture material presented and explained clearly | 4 | 0 | 0 | 0 | 1 | 2 | 5 | 4.50 | 678/1486 | 4.50 | 4.51 | 4.32 | 4.29 | 4.50 |
| 4. Did the lectures contribute to what you learned | 4 | 0 | 0 | 0 | 0 | 2 | б | 4.75 | 378/1489 | 4.75 | 4.55 | 4.32 | 4.31 | 4.75 |
| 5. Did audiovisual techniques enhance your understanding | 4 | 2 | 0 | 0 | 1 | 2 | 3 | 4.33 | 463/1277 | 4.33 | 4.31 | 4.03 | 4.01 | 4.33 |
| | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1279 | * * * * | 4.51 | 4.17 | 4.14 | * * * * |
| 2. Were all students actively encouraged to participate | 10 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1270 | * * * * | 4.50 | 4.35 | 4.30 | * * * * |
| 3. Did the instructor encourage fair and open discussion | 10 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1269 | * * * * | 4.36 | 4.35 | 4.29 | * * * * |
| 4. Were special techniques successful | 10 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 878 | * * * * | 4.48 | 4.05 | 3.92 | * * * * |
| | | | | | | | | | | | | | | |
| Laboratory | | | | | | | | | | | | | | |
| 5. Were requirements for lab reports clearly specified | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 379 | * * * * | 4.94 | 4.20 | 4.29 | * * * * |
| | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 0 | Graduate | 0 | Major | 5 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 12 | Non-major | 7 |
| 84-150 | 3 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|-----|----|-----|--------|--------|---|--------|------|------------|---------|---------|-------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 4.85 | 211/1576 | 4.85 | 4.47 | 4.30 | 4.35 | 4.85 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 4.77 | 267/1576 | 4.77 | 4.48 | 4.27 | 4.32 | 4.77 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 4.92 | 143/1342 | 4.92 | 4.53 | 4.32 | 4.41 | 4.92 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 0 | 0 | 1 | 11 | 4.92 | 124/1520 | 4.92 | 4.42 | 4.25 | 4.26 | 4.92 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 0 | 0 | 1 | T | 10 | 4.75 | 206/1465 | 4.75 | 4.25 | 4.12 | 4.09 | 4.75 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 0 | 0 0 | 2 | 11 | 4.85 | 134/1434 | 4.85 | 4.17 | 4.14 | 4.06 | 4.85 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 0 | 5 | 4 | 4.58 | 434/1547 | 4.58 | 4.21 | 4.19 | 4.22 | 4.58 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 2 | 4 8 | | 1288/1574 | | 4.68 | 4.64 | 4.62 | 4.31 |
| 9. How would you grade the overall teaching effectiveness | 3 | U | 0 | 0 | 0 | 2 | 8 | 4.80 | 160/1554 | 4.80 | 4.44 | 4.10 | 4.05 | 4.80 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 6 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1488 | 5.00 | 4.60 | 4.47 | 4.44 | 5.00 |
| 2. Did the instructor seem interested in the subject | 6 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1493 | 5.00 | 4.90 | 4.73 | 4.75 | 5.00 |
| 3. Was lecture material presented and explained clearly | 6 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 221/1486 | 4.86 | 4.51 | 4.32 | 4.29 | 4.86 |
| 4. Did the lectures contribute to what you learned | 6 | 0 | 0 | 0 | 0 | 1 | 6 | 4.86 | 251/1489 | 4.86 | 4.55 | 4.32 | 4.31 | 4.86 |
| 5. Did audiovisual techniques enhance your understanding | 5 | 3 | 0 | 0 | 0 | 1 | 4 | 4.80 | 132/1277 | 4.80 | 4.31 | 4.03 | 4.01 | 4.80 |
| 1 | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 7 | 0 | 0 | 0 | 0 | 1 | 5 | 4.83 | 204/1279 | 4.83 | 4.51 | 4.17 | 4.14 | 4.83 |
| 2. Were all students actively encouraged to participate | 7 | 0 | 0 | 0 | 0 | 0 | б | 5.00 | 1/1270 | 5.00 | 4.50 | 4.35 | 4.30 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 7 | 0 | 0 | 0 | 0 | 0 | 6 | 5.00 | 1/1269 | 5.00 | 4.36 | 4.35 | 4.29 | 5.00 |
| 4. Were special techniques successful | 7 | 1 | 0 | 0 | 1 | 0 | 4 | 4.60 | 187/ 878 | 4.60 | 4.48 | 4.05 | 3.92 | 4.60 |
| | | | | | | | | | | | | | | |
| Laboratory | | | | | | | | | | | | | | |
| 5. Were requirements for lab reports clearly specified | 10 | 0 | 0 | 0 | 0 | 2 | 1 | 4.33 | ****/ 379 | **** | 4.94 | 4.20 | 4.29 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 5. Were criteria for grading made clear | 12 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 375 | * * * * | 3.29 | 4.01 | 4.21 | * * * * |
| 5. Were erreeria for grading made erear | 10 | 0 | 0 | Ū | - | Ŭ | Ŭ | 5.00 | , 3,3 | | 5.27 | 1.01 | 1.21 | |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 52 | * * * * | * * * * | 4.48 | 4.74 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 48 | * * * * | * * * * | 4.40 | 4.71 | * * * * |
| 3. Was the instructor available for consultation | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 44 | * * * * | * * * * | 4.73 | 4.69 | * * * * |
| 4. To what degree could you discuss your evaluations | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 45 | * * * * | * * * * | 4.57 | 4.64 | * * * * |
| 5. Did conferences help you carry out field activities | 5 | 0 | 0 | 0 | 5 | 3 | 0 | 3.38 | 196/ 326 | 3.38 | 3.34 | 4.03 | 4.43 | 3.38 |
| | | | | | | | | | | | | | | |
| Self Paced | 1.0 | 0 | 0 | 0 | 2 | 0 | 1 | 2 67 | ++++ / 200 | * * * * | 2 50 | 4 0.0 | 4 20 | * * * * |
| 5. Were there enough proctors for all the students | 10 | 0 | 0 | 0 | 2 | 0 | 1 | 3.6/ | ****/ 382 | ~ ~ ^ * | 3.50 | 4.08 | 4.39 | ~ ^ ^ ^ |

| Credits E | arned | Cum. GPA | L | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 6 | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 1 | С | 0 | General | 0 | Under-grad | 13 | Non-major | 4 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | eque | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|--------|----|--------|--------|--------|---|---|------|------------------------|---------|--------------|--------------|--------------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1576 | 4.00 | 4.47 | 4.30 | 4.35 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1576 | | 4.48 | 4.27 | 4.32 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1342 | | 4.53 | 4.32 | 4.41 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 5.00 | 1/1547 | 4.25 | 4.21 | 4.19 | 4.22 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 832/1574 | 4.86 | 4.68 | 4.64 | 4.62 | 4.71 |
| 9. How would you grade the overall teaching effectiveness | 1 | 1 | 0 | 0 | 0 | 1 | 4 | 4.80 | 160/1554 | 4.90 | 4.44 | 4.10 | 4.05 | 4.80 |
| | | | | | | | | | | | | | | |
| Lecture | ~ | 0 | 0 | ~ | 0 | 0 | 1 | F 00 | **** /1 400 | **** | 1 60 | 4 4 17 | | * * * * |
| 1. Were the instructor's lectures well prepared | 6 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/1488 | | 4.60 | 4.47 | 4.44 | **** |
| 2. Did the instructor seem interested in the subject | 6 6 | 0 | 0 0 | 0 0 | 0 0 | 0 | 1 | | ****/1493 ****/1486 | | 4.90 4.51 | 4.73 4.32 | 4.75 4.29 | **** |
| 3. Was lecture material presented and explained clearly | - | 0 | 0 | - | - | 0 | 1 | | ****/1480 | | 4.51 4.55 | 4.32 | | * * * * |
| 4. Did the lectures contribute to what you learned | 6 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/1277 | | | | 4.31 | **** |
| 5. Did audiovisual techniques enhance your understanding | б | U | 0 | 0 | 0 | U | T | 5.00 | ****/12// | * * * * | 4.31 | 4.03 | 4.01 | ~ ~ ~ ~ |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | б | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1279 | * * * * | 4.51 | 4.17 | 4.14 | * * * * |
| 2. Were all students actively encouraged to participate | б | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1270 | * * * * | 4.50 | 4.35 | 4.30 | * * * * |
| 3. Did the instructor encourage fair and open discussion | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1269 | * * * * | 4.36 | 4.35 | 4.29 | * * * * |
| 4. Were special techniques successful | б | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 878 | * * * * | 4.48 | 4.05 | 3.92 | * * * * |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | б | 0 | 0 | 0 | 0 | 0 | 1 | 5 00 | ****/ 234 | * * * * | 4.50 | 4.23 | 4.44 | * * * * |
| 2. Were you provided with adequate background information | 6 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 240 | | 4.00 | 4.35 | 4.47 | * * * * |
| 3. Were necessary materials available for lab activities | 6 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 229 | | 4.00 | 4.51 | 4.65 | * * * * |
| 4. Did the lab instructor provide assistance | 6 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 232 | | 5.00 | 4.29 | 4.38 | * * * * |
| - | | | | | | | | | | | | | | |

| Credits E | arned | Cum. GPA | L | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 6 | Required for Majors | 0 | Graduate | 0 | Major | 6 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 7 | Non-major | 1 |
| 84-150 | 1 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 5 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | quer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|------|-------|---|---|------|-----------|--------|------|------|-------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3.00 | 1539/1576 | 4.00 | 4.47 | 4.30 | 4.35 | 3.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 3.50 | 1392/1576 | 4.25 | 4.48 | 4.27 | 4.32 | 3.50 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3.50 | 1347/1547 | 4.25 | 4.21 | 4.19 | 4.22 | 3.50 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1574 | 4.86 | 4.68 | 4.64 | 4.62 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1554 | 4.90 | 4.44 | 4.10 | 4.05 | 5.00 |
| Seminar | | | | | | | | | | | | | | |
| 5. Were criteria for grading made clear | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | 287/ 375 | 3.00 | 3.29 | 4.01 | 4.21 | 3.00 |

| Credits Ea | arned | Cum. GPA | L | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 0 | Required for Majors | 0 | Graduate | 0 | Major | 1 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 1 | General | 0 | Under-grad | 2 | Non-major | 1 |
| 84-150 | 1 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | 1 |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 2 | _ | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Instr | uctor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|-------|---|---|-------|--------|--------|------|------|-------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1576 | 5.00 | 4.47 | 4.30 | 4.35 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1576 | 5.00 | 4.48 | 4.27 | 4.32 | 5.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1547 | 5.00 | 4.21 | 4.19 | 4.22 | 5.00 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1574 | 5.00 | 4.68 | 4.64 | 4.62 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/1554 | 5.00 | 4.44 | 4.10 | 4.05 | 5.00 |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 1 | Required for Majors | 0 | Graduate | 0 | Major | 0 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 1 | Non-major | 1 |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 0 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 0 | - | - | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncie | s | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|------|----|-----|------|-----------|---------|------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 1 | 2 | б | 12 | 4.38 | 808/1576 | 4.38 | 4.47 | 4.30 | 4.30 | 4.38 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 4 | 5 | 12 | 4.38 | 785/1576 | 4.38 | 4.48 | 4.27 | 4.28 | 4.38 |
| 3. Did the exam questions reflect the expected goals | 0 | 15 | 0 | 0 | 0 | 2 | 4 | 4.67 | 406/1342 | 4.67 | 4.53 | 4.32 | 4.30 | 4.67 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 1 | 1 | 8 | 11 | 4.38 | 707/1520 | 4.38 | 4.42 | 4.25 | 4.25 | 4.38 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 4 | 15 | 4.62 | 297/1465 | 4.62 | 4.25 | 4.12 | 4.09 | 4.62 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 3 | 5 | 13 | 4.48 | 435/1434 | 4.48 | 4.17 | 4.14 | 4.15 | 4.48 |
| 7. Was the grading system clearly explained | 0 | 1 | 0 | 1 | 5 | 8 | 6 | 3.95 | 1093/1547 | 3.95 | 4.21 | 4.19 | 4.21 | 3.95 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 1 | 9 | 11 | 4.48 | 1115/1574 | 4.48 | 4.68 | 4.64 | 4.61 | 4.48 |
| 9. How would you grade the overall teaching effectiveness | 1 | 1 | 0 | 0 | 3 | 10 | б | 4.16 | 816/1554 | 4.16 | 4.44 | 4.10 | 4.09 | 4.16 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 0 | 6 | 13 | 4.68 | 638/1488 | 4.68 | 4.60 | 4.47 | 4.47 | 4.68 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 2 | 17 | 4.89 | 582/1493 | | 4.90 | 4.73 | 4.70 | 4.89 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 4 | 5 | - 9 | 4.28 | 944/1486 | | 4.51 | 4.32 | 4.32 | 4.28 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 0 | 3 | 5 | 11 | 4.42 | 789/1489 | | 4.55 | 4.32 | | 4.42 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 2 | 0 | 0 | 2 | 8 | 7 | 4.29 | 497/1277 | 4.29 | 4.31 | 4.03 | 4.11 | 4.29 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 9 | 0 | 0 | 0 | 1 | 4 | 7 | 4.50 | 445/1279 | 4.50 | 4.51 | 4.17 | 4.20 | 4.50 |
| 2. Were all students actively encouraged to participate | 9 | 0 | 0 | 0 | 3 | 1 | 8 | 4.42 | 726/1270 | | 4.50 | 4.35 | 4.42 | 4.42 |
| 3. Did the instructor encourage fair and open discussion | 9 | 0 | 0 | 0 | 2 | 2 | 8 | 4.50 | 644/1269 | | 4.36 | 4.35 | 4.41 | 4.50 |
| 4. Were special techniques successful | 9 | 4 | 0 | 0 | 1 | 1 | 6 | 4.63 | 179/ 878 | | 4.48 | 4.05 | 4.09 | 4.63 |
| | | | | | | | | | | | | | | |
| Laboratory | | | | | | | | | | | | | | |
| 5. Were requirements for lab reports clearly specified | 18 | 0 | 0 | 0 | 0 | 1 | 2 | 4.67 | ****/ 379 | * * * * | 4.94 | 4.20 | 4.17 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 5. Were there enough proctors for all the students | 18 | 0 | 0 | 0 | 2 | 0 | 1 | 3.67 | ****/ 382 | * * * * | 3.50 | 4.08 | 4.24 | * * * * |
| | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | Ą | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|----|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 13 | Required for Majors | 0 | Graduate | 0 | Major | 2 |
| 28-55 | 3 | 1.00-1.99 | 0 | В | 6 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | С | 1 | General | 1 | Under-grad | 21 | Non-major | 19 |
| 84-150 | 6 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 11 | F | 0 | Electives | 1 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 17 | _ | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | - | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|---|---|-------|---|----|------|-----------|---------|------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 1 | 0 | 5 | 4 | 4.20 | 1019/1576 | 4.20 | 4.47 | 4.30 | 4.30 | 4.20 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 0 | 7 | 2 | | 1138/1576 | 4.00 | 4.48 | 4.27 | 4.28 | 4.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 2 | 1 | 0 | 2 | 3 | 2 | 3.63 | 1320/1520 | 3.63 | 4.42 | 4.25 | 4.25 | 3.63 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 1 | 2 | 5 | 2 | 3.80 | 1067/1465 | 3.80 | 4.25 | 4.12 | 4.09 | 3.80 |
| 6. Did written assignments contribute to what you learned | 0 | 5 | 1 | 0 | 1 | 1 | 2 | 3.60 | 1172/1434 | 3.60 | 4.17 | 4.14 | 4.15 | 3.60 |
| 7. Was the grading system clearly explained | 0 | 1 | 0 | 0 | 3 | 5 | 1 | 3.78 | 1231/1547 | 3.78 | 4.21 | 4.19 | 4.21 | 3.78 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1574 | 5.00 | 4.68 | 4.64 | 4.61 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 1 | 0 | 6 | 1 | 3.88 | 1081/1554 | 3.88 | 4.44 | 4.10 | 4.09 | 3.88 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 1 | 2 | 0 | 2 | 5 | 3 80 | 1343/1488 | 3.80 | 4 60 | 4.47 | 4.47 | 3.80 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 5.00 | 1/1493 | 5.00 | 4.90 | 4.73 | 4.70 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 2 | 0 | 2 | 2 | | | 1330/1486 | 3.50 | 4.51 | 4.32 | 4.32 | 3.50 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 1 | 2 | 4 | 3 | | 1192/1489 | 3.90 | 4.55 | | 4.34 | |
| 5. Did audiovisual techniques enhance your understanding | 0 | 6 | 0 | 0 | 1 | 2 | 1 | | 692/1277 | | 4.31 | | 4.11 | |
| 5. Dia adalovibati teomitqueb emanec four anacibeanaring | Ū | Ŭ | Ū | Ū | - | 2 | - | 1.00 | 092/12// | 1.00 | 1.51 | 1.05 | | 1.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 7 | 2 | 4.10 | 771/1279 | 4.10 | 4.51 | 4.17 | 4.20 | 4.10 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 1 | 0 | 1 | 5 | 3 | 3.90 | 1006/1270 | 3.90 | 4.50 | 4.35 | 4.42 | 3.90 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 1 | 0 | 4 | 4 | 1 | 3.40 | 1142/1269 | 3.40 | 4.36 | 4.35 | 4.41 | 3.40 |
| 4. Were special techniques successful | 0 | 3 | 0 | 0 | 2 | 2 | 3 | 4.14 | 425/ 878 | 4.14 | 4.48 | 4.05 | 4.09 | 4.14 |
| Laboratory | | | | | | | | | | | | | | |
| 5. Were requirements for lab reports clearly specified | 7 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/ 379 | 5.00 | 4.94 | 4.20 | 4.17 | 5.00 |
| | | | | | | | | | | | | | | |
| Seminar | | | | | | | | | | | | | | |
| 5. Were criteria for grading made clear | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 375 | * * * * | 3.29 | 4.01 | 4.12 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 5. Were there enough proctors for all the students | 8 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | ****/ 382 | * * * * | 3.50 | 4.08 | 4.24 | * * * * |

| Credits Ea | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|--------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 0 | Graduate | 0 | Major | 0 |
| 28-55 | 4 | 1.00-1.99 | 0 | В | 1 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 0 | Under-grad | 10 | Non-major | 10 |
| 84-150 | 1 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 9 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 10 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | - | ncies | 3 | _ | | ructor | Course | - | | | |
|---|----|----|---|---|-------|---|---|------|-----------|---------|------|------|------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1576 | 5.00 | 4.47 | 4.30 | 4.30 | 5.00 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1576 | 5.00 | 4.48 | 4.27 | 4.28 | 5.00 |
| 3. Did the exam questions reflect the expected goals | 1 | 4 | 0 | 0 | 0 | 0 | 5 | 5.00 | 1/1342 | 5.00 | 4.53 | 4.32 | 4.30 | 5.00 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1520 | 5.00 | 4.42 | 4.25 | 4.25 | 5.00 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1465 | 5.00 | 4.25 | 4.12 | 4.09 | 5.00 |
| 6. Did written assignments contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1434 | 5.00 | 4.17 | 4.14 | 4.15 | 5.00 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1547 | 5.00 | 4.21 | 4.19 | 4.21 | 5.00 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1574 | 5.00 | 4.68 | 4.64 | 4.61 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1554 | 5.00 | 4.44 | 4.10 | 4.09 | 5.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1488 | 5.00 | 4.60 | 4.47 | 4.47 | 5.00 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1493 | 5.00 | 4.90 | 4.73 | 4.70 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1486 | 5.00 | 4.51 | 4.32 | 4.32 | 5.00 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1489 | 5.00 | 4.55 | 4.32 | 4.34 | 5.00 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 7 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1277 | * * * * | 4.31 | 4.03 | 4.11 | * * * * |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1279 | 5.00 | 4.51 | 4.17 | 4.20 | 5.00 |
| 2. Were all students actively encouraged to participate | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1270 | 5.00 | 4.50 | 4.35 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/1269 | 5.00 | 4.36 | 4.35 | 4.41 | 5.00 |
| 4. Were special techniques successful | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 5.00 | 1/ 878 | 5.00 | 4.48 | 4.05 | 4.09 | 5.00 |
| Laboratory | | | | | | | | | | | | | | |
| 5. Were requirements for lab reports clearly specified | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 379 | * * * * | 4.94 | 4.20 | 4.17 | **** |
| Field Work | | | | | | | | | | | | | | |
| 5. Did conferences help you carry out field activities | 8 | 0 | 0 | 0 | 1 | 1 | 0 | 3.50 | ****/ 326 | * * * * | 3.34 | 4.03 | 4.23 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 5. Were there enough proctors for all the students | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 382 | * * * * | 3.50 | 4.08 | 4.24 | * * * * |
| 5. Were there enough proctors for all the students | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 382 | * * * * | 3.50 | 4.08 | 4.24 | * * * * |

| Credits Ea | arned | Cum. GPA | L | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 9 | Required for Majors | 0 | Graduate | 0 | Major | 0 |
| 28-55 | 3 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 10 | Non-major | 10 |
| 84-150 | 1 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 6 | F | 0 | Electives | 0 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|-------|---|---|------|-----------|---------|------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 4.20 | 1019/1576 | 4.20 | 4.47 | 4.30 | 4.30 | 4.20 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 222/1576 | 4.80 | 4.48 | 4.27 | 4.28 | 4.80 |
| 4. Did other evaluations reflect the expected goals | 0 | 2 | 0 | 0 | 0 | 1 | 2 | 4.67 | 339/1520 | 4.67 | 4.42 | 4.25 | 4.25 | 4.67 |
| 7. Was the grading system clearly explained | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/1547 | * * * * | 4.21 | 4.19 | 4.21 | * * * * |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4.80 | 665/1574 | 4.80 | 4.68 | 4.64 | 4.61 | 4.80 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 4.40 | 532/1554 | 4.40 | 4.44 | 4.10 | 4.09 | 4.40 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 4.67 | 666/1488 | 4.67 | 4.60 | 4.47 | 4.47 | 4.67 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1493 | 5.00 | 4.90 | 4.73 | 4.70 | 5.00 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 4.33 | 891/1486 | 4.33 | 4.51 | 4.32 | 4.32 | 4.33 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 4.33 | 888/1489 | 4.33 | 4.55 | 4.32 | 4.34 | 4.33 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 4.00 | 692/1277 | 4.00 | 4.31 | 4.03 | 4.11 | 4.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | 445/1279 | 4.50 | 4.51 | 4.17 | 4.20 | 4.50 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1270 | 5.00 | 4.50 | 4.35 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | 1/1269 | | 4.36 | 4.35 | 4.41 | 5.00 |
| Self Paced | | | | | | | | | | | | | | |
| 5. Were there enough proctors for all the students | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 4.00 | 185/ 382 | 4.00 | 3.50 | 4.08 | 4.24 | 4.00 |

| Credits E | arned | Cum. GPA | | Expected | Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|--------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 5 | Required for Majors | 1 | Graduate | 0 | Major | 3 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | C | 0 | General | 2 | Under-grad | 5 | Non-major | 2 |
| 84-150 | 3 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | Ĺ |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 2 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 3 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|-------|---|---|------|-----------|---------|---------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 4.50 | 637/1576 | 4.50 | 4.47 | 4.30 | 4.30 | 4.50 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 4.25 | 939/1576 | 4.25 | 4.48 | 4.27 | 4.28 | 4.25 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 4.75 | 238/1547 | 4.75 | 4.21 | 4.19 | 4.21 | 4.75 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1574 | 5.00 | 4.68 | 4.64 | 4.61 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 4.67 | 263/1554 | 4.67 | 4.44 | 4.10 | 4.09 | 4.67 |
| Seminar | | | | | | | | | | | | | | |
| 5. Were criteria for grading made clear | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 375 | * * * * | 3.29 | 4.01 | 4.12 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 5. Did conferences help you carry out field activities | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 326 | * * * * | 3.34 | 4.03 | 4.23 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 40 | * * * * | * * * * | 4.60 | 4.83 | * * * * |
| 3. Were your contacts with the instructor helpful | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 35 | * * * * | * * * * | 4.67 | 5.00 | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 28 | * * * * | * * * * | 4.78 | 5.00 | * * * * |
| 5. Were there enough proctors for all the students | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 382 | * * * * | 3.50 | 4.08 | 4.24 | * * * * |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 5 | Required for Majors | 0 | Graduate | 0 | Major | 4 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 5 | Non-major | 1 |
| 84-150 | 2 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 4 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equei | ncie | s | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|-------|------|----|---|------|-----------|---------|------|-------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 335/1576 | 4.73 | 4.47 | 4.30 | 4.30 | 4.73 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 6 | 4 | 4.27 | 920/1576 | 4.27 | 4.48 | 4.27 | 4.28 | 4.27 |
| 3. Did the exam questions reflect the expected goals | 0 | 8 | 0 | 0 | 1 | 0 | 2 | 4.33 | 770/1342 | 4.33 | 4.53 | 4.32 | 4.30 | 4.33 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 5 | 5 | 4.36 | 731/1520 | 4.36 | 4.42 | 4.25 | 4.25 | 4.36 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 4.64 | 284/1465 | 4.64 | 4.25 | 4.12 | 4.09 | 4.64 |
| 6. Did written assignments contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 3 | б | 4.50 | 398/1434 | 4.50 | 4.17 | 4.14 | 4.15 | 4.50 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 3 | 2 | б | 4.27 | 816/1547 | 4.27 | 4.21 | 4.19 | 4.21 | 4.27 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 10 | 1 | 4.09 | 1427/1574 | 4.09 | 4.68 | 4.64 | 4.61 | 4.09 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 0 | 7 | 2 | 4.22 | 742/1554 | 4.22 | 4.44 | 4.10 | 4.09 | 4.22 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 5 | 6 | 4.55 | 822/1488 | 4.55 | 4.60 | 4.47 | 4.47 | 4.55 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 4.82 | 784/1493 | 4.82 | 4.90 | 4.73 | 4.70 | 4.82 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | 6 | 4 | 4.27 | 944/1486 | 4.27 | 4.51 | 4.32 | 4.32 | 4.27 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 4.64 | 539/1489 | 4.64 | 4.55 | 4.32 | 4.34 | 4.64 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 3 | 0 | 1 | 0 | 3 | 4 | 4.25 | 533/1277 | 4.25 | 4.31 | 4.03 | 4.11 | 4.25 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 8 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1279 | 5.00 | 4.51 | 4.17 | 4.20 | 5.00 |
| 2. Were all students actively encouraged to participate | 8 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1270 | 5.00 | 4.50 | 4.35 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 8 | 0 | 0 | 0 | 0 | 0 | 3 | 5.00 | 1/1269 | 5.00 | 4.36 | 4.35 | 4.41 | 5.00 |
| 4. Were special techniques successful | 8 | 2 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 878 | **** | 4.48 | 4.05 | 4.09 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 5. Were criteria for grading made clear | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 375 | * * * * | 3.29 | 4.01 | 4.12 | * * * * |
| | | | | | | | | | | | | | | |
| Field Work | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 4 00 | 157/ 200 | 4 00 | 2 24 | 4 0 2 | 4 00 | 4 00 |
| 5. Did conferences help you carry out field activities | 8 | 0 | 0 | U | Ţ | T | T | 4.00 | 157/ 326 | 4.00 | 3.34 | 4.03 | 4.23 | 4.00 |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|----------------|--------|----------------|---|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 6 | Required for Majors | 0 | Graduate | 0 | Major | 9 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 11 | Non-major | 2 |
| 84-150 | 4 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | #### - Means | there | are not enough | L |
| | | | | P | 0 | | | responses to 1 | be sig | gnificant | |
| | | | | I | 0 | Other | 11 | _ | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | 1 | ncies | 3 | _ | | ructor | Course | - | | Level | |
|---|----|----|---|---|-------|---|----|------|-----------|---------|------|------|-------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 1 | 0 | 0 | 1 | 0 | 3 | 10 | 4.57 | 541/1576 | 4.57 | 4.47 | 4.30 | 4.30 | 4.57 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 1 | 3 | 10 | 4.64 | 420/1576 | 4.64 | 4.48 | 4.27 | 4.28 | 4.64 |
| 3. Did the exam questions reflect the expected goals | 1 | 10 | 0 | 0 | 0 | 1 | 3 | 4.75 | 298/1342 | 4.75 | 4.53 | 4.32 | 4.30 | 4.75 |
| 4. Did other evaluations reflect the expected goals | 2 | 1 | 0 | 0 | 1 | 1 | 10 | 4.75 | 249/1520 | 4.75 | 4.42 | 4.25 | 4.25 | 4.75 |
| 5. Did assigned readings contribute to what you learned | 1 | 7 | 0 | 0 | 0 | 2 | 5 | 4.71 | 231/1465 | 4.71 | 4.25 | 4.12 | 4.09 | 4.71 |
| 6. Did written assignments contribute to what you learned | 1 | 4 | 0 | 1 | 2 | 1 | 6 | 4.20 | 748/1434 | 4.20 | 4.17 | 4.14 | 4.15 | 4.20 |
| 7. Was the grading system clearly explained | 1 | 1 | 0 | 0 | 1 | 6 | 6 | 4.38 | 708/1547 | 4.38 | 4.21 | 4.19 | 4.21 | 4.38 |
| 8. How many times was class cancelled | 2 | 0 | 0 | 0 | 0 | 4 | 9 | 4.69 | 866/1574 | 4.69 | 4.68 | 4.64 | 4.61 | 4.69 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 0 | 1 | 5 | 5 | 4.36 | 584/1554 | 4.36 | 4.44 | 4.10 | 4.09 | 4.36 |
| | | | | | | | | | | | | | | |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 9 | 0 | 0 | 0 | 0 | 0 | 6 | 5.00 | 1/1488 | 5.00 | 4.60 | 4.47 | 4.47 | 5.00 |
| 2. Did the instructor seem interested in the subject | 9 | 0 | 0 | 0 | 0 | 0 | 6 | 5.00 | 1/1493 | 5.00 | 4.90 | 4.73 | 4.70 | 5.00 |
| 3. Was lecture material presented and explained clearly | 9 | 0 | 0 | 0 | 0 | 2 | 4 | 4.67 | 468/1486 | 4.67 | 4.51 | 4.32 | 4.32 | 4.67 |
| 4. Did the lectures contribute to what you learned | 9 | 0 | 0 | 0 | 0 | 2 | 4 | | 500/1489 | 4.67 | 4.55 | 4.32 | 4.34 | 4.67 |
| 5. Did audiovisual techniques enhance your understanding | 8 | 6 | 0 | 1 | 0 | 0 | 0 | 2.00 | ****/1277 | * * * * | 4.31 | 4.03 | 4.11 | * * * * |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 152/1279 | 4.92 | 4.51 | 4.17 | 4.20 | 4.92 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 0 | 0 | 12 | 5.00 | 1/1270 | 5.00 | 4.50 | 4.35 | 4.42 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 0 | 12 | 5.00 | 1/1269 | 5.00 | 4.36 | 4.35 | 4.41 | 5.00 |
| 4. Were special techniques successful | 3 | 5 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/ 878 | 5.00 | 4.48 | 4.05 | 4.09 | 5.00 |
| | | | | | | | | | | | | | | |
| Field Work | | | | | | | | | | | | | | |
| 5. Did conferences help you carry out field activities | 13 | 0 | 0 | 0 | 0 | 2 | 0 | 4.00 | ****/ 326 | * * * * | 3.34 | 4.03 | 4.23 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 5. Were there enough proctors for all the students | 12 | 0 | 0 | 0 | 1 | 1 | 1 | 4 00 | ****/ 382 | * * * * | 3.50 | 4.08 | 4.24 | * * * * |
| 5. Were energ enough proceeds for all the students | | 0 | 0 | 0 | + | - | - | 1.00 | , 502 | | 5.50 | 1.00 | 1.21 | |

| Credits E | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 13 | Required for Majors | 0 | Graduate | 0 | Major | 3 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 15 | Non-major | 12 |
| 84-150 | 2 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 7 | F | 0 | Electives | 2 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 9 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | - | ncies | 5 | _ | | ructor | Course | - | | Level | |
|--|----------|----|--------|--------|--------|---|--------|------|----------------------|---------|---------|--------------|--------------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 5.00 | 1/1576 | 5.00 | 4.47 | 4.30 | 4.46 | 5.00 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 4.83 | 201/1576 | 4.83 | 4.48 | 4.27 | 4.35 | 4.83 |
| 3. Did the exam questions reflect the expected goals | 0 | 10 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/1342 | * * * * | 4.53 | 4.32 | 4.46 | * * * * |
| 4. Did other evaluations reflect the expected goals | 0 | 2 | 1 | 0 | 0 | 0 | 9 | 4.60 | 395/1520 | 4.60 | 4.42 | 4.25 | 4.38 | 4.60 |
| 5. Did assigned readings contribute to what you learned | 0 | 1 | 0 | 0 | 0 | 0 | 11 | 5.00 | 1/1465 | 5.00 | 4.25 | 4.12 | 4.22 | 5.00 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 0 | 0 | 1 | 10 | 4.91 | 110/1434 | 4.91 | 4.17 | 4.14 | 4.30 | 4.91 |
| 7. Was the grading system clearly explained | 0 | 3 | 1 | 1 | 0 | 0 | 7 | 4.22 | 871/1547 | 4.22 | 4.21 | 4.19 | 4.24 | 4.22 |
| 8. How many times was class cancelled | 0 | 1 | 0 | 0 | 0 | б | 5 | 4.45 | 1140/1574 | 4.45 | 4.68 | 4.64 | 4.69 | 4.45 |
| 9. How would you grade the overall teaching effectiveness | 2 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 116/1554 | 4.90 | 4.44 | 4.10 | 4.24 | 4.90 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 8 | 0 | 0 | 1 | 0 | 0 | 3 | 4.25 | 1111/1488 | 4.25 | 4.60 | 4.47 | 4.55 | 4.25 |
| 2. Did the instructor seem interested in the subject | 8 | 0 | 0 | 0 | 0 | 0 | 4 | | 1/1493 | 5.00 | 4.90 | 4.73 | 4.80 | 5.00 |
| 3. Was lecture material presented and explained clearly | 8 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1486 | 5.00 | 4.51 | 4.32 | 4.41 | 5.00 |
| 4. Did the lectures contribute to what you learned | 8 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1489 | 5.00 | 4.55 | 4.32 | 4.38 | 5.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1279 | 5.00 | 4.51 | 4.17 | 4.31 | 5.00 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/1270 | 5.00 | 4.50 | 4.35 | 4.53 | 5.00 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 0 | 0 | 7 | | 1/1269 | 5.00 | 4.36 | 4.35 | | 5.00 |
| 4. Were special techniques successful | 5 | 0 | 0 | 0 | 0 | 0 | 7 | 5.00 | 1/ 878 | 5.00 | 4.48 | 4.05 | 4.33 | |
| Laboratory | | | | | | | | | | | | | | |
| 5. Were requirements for lab reports clearly specified | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 379 | * * * * | 4.94 | 4.20 | 4.19 | * * * * |
| | | | | | | | | | | | | | | |
| Field Work | | 0 | 0 | 0 | 0 | 0 | - | F 00 | **** / = ~ | * * * * | * * * * | 4 4 6 | 4 70 | * * * * |
| 1. Did field experience contribute to what you learned | 11 | 0 | 0 0 | 0 0 | 0 | 0 | 1 | 0.00 | ****/ 52 ****/ 48 | **** | **** | 4.48 4.40 | 4.70 4.30 | **** |
| Did you clearly understand your evaluation criteria Was the instructor available for consultation | 11 11 | 0 | 0 | 0 | 0 0 | 0 | 1 | | ****/ 48 ****/ 44 | **** | **** | 4.40 4.73 | 4.30 | **** |
| | 11 | 0 | 0 | 0 | 0 | 0 | ⊥ 1 | | ****/ 45 | **** | **** | 4.73 | 4.60 | **** |
| To what degree could you discuss your evaluations Did conferences help you carry out field activities | 11 | 0 | 0 | 0 | 0 | 0 | ⊥ 1 | 0.00 | ****/ 326 | **** | 3.34 | 4.57 | | **** |
| 5. Did conterences nerp you carry out freid activities | ΤT | U | U | U | U | U | T | 5.00 | / 320 | | 3.34 | 4.03 | 5.91 | |

| Credits Earned | | Cum. GPA | | Expected Grades | | Reasons | | Туре | | Majors | |
|----------------|---|-----------|---|-----------------|---|---------------------|---|-----------------------------------|--------|-----------|----|
| 00-27 | 0 | 0.00-0.99 | 0 | A | 9 | Required for Majors | 0 | Graduate | 0 | Major | 1 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | С | 0 | General | 3 | Under-grad | 12 | Non-major | 11 |
| 84-150 | 4 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 7 | F | 0 | Electives | 2 | #### - Means there are not enough | | | |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | б | | | | |
| | | | | ? | 1 | | | | | | |