

Course-Section: BTEC 650 1
 Title Applied Biochemistry
 Instructor: Wood, Timothy I.
 Enrollment: 24
 Questionnaires: 24

University of Maryland
 Baltimore County
 Fall 2009

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 Job IRBR3029

Student Course Evaluation Questionnaire

Questions	NR	NA	Frequencies					Instructor		Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					

General														
1. Did you gain new insights, skills from this course	7	0	0	3	1	6	7	4.00	1114/1509	4.00	4.34	4.31	4.39	4.00
2. Did the instructor make clear the expected goals	7	0	1	0	2	6	8	4.18	942/1509	4.18	4.09	4.26	4.25	4.18
3. Did the exam questions reflect the expected goals	7	0	1	0	2	5	9	4.24	795/1287	4.24	4.08	4.30	4.22	4.24
4. Did other evaluations reflect the expected goals	7	0	2	0	3	4	8	3.94	1044/1459	3.94	4.02	4.22	4.16	3.94
5. Did assigned readings contribute to what you learned	8	0	0	1	1	3	11	4.50	332/1406	4.50	3.93	4.09	4.12	4.50
6. Did written assignments contribute to what you learned	8	5	0	2	2	2	5	3.91	939/1384	3.91	3.98	4.11	4.16	3.91
7. Was the grading system clearly explained	8	0	0	1	0	7	8	4.38	630/1489	4.38	4.04	4.17	4.14	4.38
8. How many times was class cancelled	8	0	0	0	0	1	15	4.94	408/1506	4.94	4.87	4.67	4.71	4.94
9. How would you grade the overall teaching effectiveness	8	0	0	2	2	11	1	3.69	1155/1463	3.69	3.92	4.09	4.15	3.69
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	2	4	11	4.53	775/1438	4.53	4.45	4.46	4.49	4.53
2. Did the instructor seem interested in the subject	7	0	0	0	1	1	15	4.82	742/1421	4.82	4.69	4.73	4.78	4.82
3. Was lecture material presented and explained clearly	8	0	1	1	4	4	6	3.81	1182/1411	3.81	4.21	4.31	4.33	3.81
4. Did the lectures contribute to what you learned	7	0	2	1	3	5	6	3.71	1206/1405	3.71	4.30	4.32	4.33	3.71
5. Did audiovisual techniques enhance your understanding	7	0	1	2	1	2	11	4.18	554/1236	4.18	4.04	4.00	3.98	4.18
Discussion														
1. Did class discussions contribute to what you learned	11	0	1	3	0	5	4	3.62	1006/1260	3.62	3.94	4.14	4.21	3.62
2. Were all students actively encouraged to participate	11	0	0	0	2	2	9	4.54	554/1255	4.54	4.27	4.33	4.43	4.54
3. Did the instructor encourage fair and open discussion	11	0	0	0	1	4	8	4.54	598/1258	4.54	4.27	4.38	4.50	4.54
4. Were special techniques successful	11	3	1	0	2	4	3	3.80	585/ 873	3.80	3.96	4.03	4.01	3.80
Laboratory														
1. Did the lab increase understanding of the material	19	3	1	0	0	1	0	2.50	****/ 184	****	4.45	4.16	4.07	****
2. Were you provided with adequate background information	21	0	0	0	1	2	0	3.67	****/ 198	****	4.51	4.22	4.31	****
3. Were necessary materials available for lab activities	21	2	0	0	0	0	1	5.00	****/ 184	****	4.55	4.48	4.11	****
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	1	4	0	3.80	****/ 89	****	5.00	4.49	4.39	****
2. Was the instructor available for individual attention	20	0	0	0	1	2	1	4.00	****/ 92	****	5.00	4.54	4.52	****
3. Did research projects contribute to what you learned	20	0	0	1	0	2	1	3.75	****/ 90	****	5.00	4.50	4.48	****
4. Did presentations contribute to what you learned	21	0	0	0	1	2	0	3.67	****/ 92	****	4.50	4.38	4.30	****
5. Were criteria for grading made clear	20	1	0	0	0	2	1	4.33	****/ 93	****	4.50	4.06	4.04	****
Field Work														
1. Did field experience contribute to what you learned	20	0	1	0	2	1	0	2.75	****/ 48	****	****	4.39	4.36	****
2. Did you clearly understand your evaluation criteria	20	0	1	0	0	1	2	3.75	****/ 48	****	****	4.41	4.40	****
3. Was the instructor available for consultation	20	1	0	0	1	0	2	4.33	****/ 47	****	****	4.51	4.43	****
4. To what degree could you discuss your evaluations	20	1	0	0	0	1	2	4.67	****/ 47	****	****	4.18	4.03	****
5. Did conferences help you carry out field activities	20	1	0	0	1	2	0	3.67	****/ 44	****	****	4.32	4.45	****
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	1	1	2	4.25	****/ 49	****	****	4.26	4.16	****
2. Did study questions make clear the expected goal	22	0	0	0	0	1	1	4.50	****/ 41	****	****	4.14	4.08	****
3. Were your contacts with the instructor helpful	21	0	0	0	1	2	0	3.67	****/ 46	****	****	4.31	4.11	****
4. Was the feedback/tutoring by proctors helpful	21	0	0	0	1	2	0	3.67	****/ 37	****	****	4.05	3.69	****
5. Were there enough proctors for all the students	21	1	0	0	0	1	1	4.50	****/ 30	****	****	4.27	4.26	****

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Student Course Evaluation Questionnaire

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type	Majors			
00-27	2	0.00-0.99	0	A	6	Required for Majors	12	Graduate	9	Major	0
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	15	Non-major	24
84-150	0	3.00-3.49	1	D	0						
Grad.	9	3.50-4.00	4	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	0						

Student Course Evaluation Questionnaire

Questions	NR	NA	Frequencies					Instructor		Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
General														
1. Did you gain new insights, skills from this course	0	0	2	1	2	4	4	3.54	1390/1509	3.54	4.34	4.31	4.39	3.54
2. Did the instructor make clear the expected goals	0	0	3	2	1	3	4	3.23	1436/1509	3.23	4.09	4.26	4.25	3.23
3. Did the exam questions reflect the expected goals	0	0	1	1	4	3	4	3.62	1131/1287	3.62	4.08	4.30	4.22	3.62
4. Did other evaluations reflect the expected goals	0	0	3	1	4	1	4	3.15	1403/1459	3.15	4.02	4.22	4.16	3.15
5. Did assigned readings contribute to what you learned	0	0	4	1	1	3	4	3.15	1309/1406	3.15	3.93	4.09	4.12	3.15
6. Did written assignments contribute to what you learned	0	0	4	2	2	3	2	2.77	1358/1384	2.77	3.98	4.11	4.16	2.77
7. Was the grading system clearly explained	0	0	0	1	2	5	5	4.08	937/1489	4.08	4.04	4.17	4.14	4.08
8. How many times was class cancelled	0	0	0	0	0	0	13	5.00	1/1506	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	0	3	1	2	6	0	2.92	1408/1463	3.10	3.92	4.09	4.15	3.10
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	4	1	8	4.31	1032/1438	4.31	4.45	4.46	4.49	4.31
2. Did the instructor seem interested in the subject	0	0	0	0	1	3	9	4.62	1072/1421	4.62	4.69	4.73	4.78	4.62
3. Was lecture material presented and explained clearly	1	0	2	1	1	3	5	3.67	1235/1411	3.67	4.21	4.31	4.33	3.67
4. Did the lectures contribute to what you learned	0	0	3	1	1	1	7	3.62	1237/1405	3.62	4.30	4.32	4.33	3.62
5. Did audiovisual techniques enhance your understanding	2	0	2	3	1	3	2	3.00	1131/1236	3.00	4.04	4.00	3.98	3.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	3	2	2	2	3	3.00	1162/1260	3.00	3.94	4.14	4.21	3.00
2. Were all students actively encouraged to participate	1	0	0	1	0	2	9	4.58	519/1255	4.58	4.27	4.33	4.43	4.58
3. Did the instructor encourage fair and open discussion	1	0	1	0	1	5	5	4.08	907/1258	4.08	4.27	4.38	4.50	4.08
4. Were special techniques successful	1	5	3	0	1	1	2	2.86	838/ 873	2.86	3.96	4.03	4.01	2.86
Laboratory														
2. Were you provided with adequate background information	12	0	1	0	0	0	0	1.00	****/ 198	****	4.51	4.22	4.31	****
Seminar														
4. Did presentations contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 92	****	4.50	4.38	4.30	****
5. Were criteria for grading made clear	12	0	0	0	0	0	1	5.00	****/ 93	****	4.50	4.06	4.04	****
Field Work														
1. Did field experience contribute to what you learned	12	0	0	0	0	1	0	4.00	****/ 48	****	****	4.39	4.36	****
2. Did you clearly understand your evaluation criteria	12	0	0	0	0	1	0	4.00	****/ 48	****	****	4.41	4.40	****
3. Was the instructor available for consultation	12	0	0	1	0	0	0	2.00	****/ 47	****	****	4.51	4.43	****
Self Paced														
1. Did self-paced system contribute to what you learned	12	0	0	0	0	1	0	4.00	****/ 49	****	****	4.26	4.16	****
2. Did study questions make clear the expected goal	12	0	0	0	0	1	0	4.00	****/ 41	****	****	4.14	4.08	****
3. Were your contacts with the instructor helpful	12	0	0	0	0	1	0	4.00	****/ 46	****	****	4.31	4.11	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors		
00-27	2	0.00-0.99	0	A 7	Required for Majors 11	Graduate 7	Major 1
28-55	0	1.00-1.99	0	B 4			
56-83	0	2.00-2.99	0	C 0	General 0	Under-grad 6	Non-major 12
84-150	0	3.00-3.49	1	D 0			
Grad.	7	3.50-4.00	8	F 0	Electives 0	#### - Means there are not enough responses to be significant	
				P 0			
				I 0	Other 1		
				? 0			

Student Course Evaluation Questionnaire

Questions	NR	NA	Frequencies					Instructor		Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					

General														
1. Did you gain new insights,skills from this course	0	0	2	1	2	4	4	3.54	1390/1509	3.54	4.34	4.31	4.39	3.54
2. Did the instructor make clear the expected goals	0	0	3	2	1	3	4	3.23	1436/1509	3.23	4.09	4.26	4.25	3.23
3. Did the exam questions reflect the expected goals	0	0	1	1	4	3	4	3.62	1131/1287	3.62	4.08	4.30	4.22	3.62
4. Did other evaluations reflect the expected goals	0	0	3	1	4	1	4	3.15	1403/1459	3.15	4.02	4.22	4.16	3.15
5. Did assigned readings contribute to what you learned	0	0	4	1	1	3	4	3.15	1309/1406	3.15	3.93	4.09	4.12	3.15
6. Did written assignments contribute to what you learned	0	0	4	2	2	3	2	2.77	1358/1384	2.77	3.98	4.11	4.16	2.77
7. Was the grading system clearly explained	0	0	0	1	2	5	5	4.08	937/1489	4.08	4.04	4.17	4.14	4.08
8. How many times was class cancelled	0	0	0	0	0	0	13	5.00	1/1506	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	5	1	0	0	5	2	0	3.29	1329/1463	3.10	3.92	4.09	4.15	3.10
Lecture														
1. Were the instructor's lectures well prepared	11	0	1	0	0	1	0	2.50	****/1438	4.31	4.45	4.46	4.49	4.31
2. Did the instructor seem interested in the subject	11	0	1	0	1	0	0	2.00	****/1421	4.62	4.69	4.73	4.78	4.62
3. Was lecture material presented and explained clearly	12	0	0	0	1	0	0	3.00	****/1411	3.67	4.21	4.31	4.33	3.67
4. Did the lectures contribute to what you learned	11	0	1	0	1	0	0	2.00	****/1405	3.62	4.30	4.32	4.33	3.62
5. Did audiovisual techniques enhance your understanding	11	0	1	0	0	0	1	3.00	****/1236	3.00	4.04	4.00	3.98	3.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	3	2	2	2	3	3.00	1162/1260	3.00	3.94	4.14	4.21	3.00
2. Were all students actively encouraged to participate	1	0	0	1	0	2	9	4.58	519/1255	4.58	4.27	4.33	4.43	4.58
3. Did the instructor encourage fair and open discussion	1	0	1	0	1	5	5	4.08	907/1258	4.08	4.27	4.38	4.50	4.08
4. Were special techniques successful	1	5	3	0	1	1	2	2.86	838/ 873	2.86	3.96	4.03	4.01	2.86
Laboratory														
2. Were you provided with adequate background information	12	0	1	0	0	0	0	1.00	****/ 198	****	4.51	4.22	4.31	****
Seminar														
4. Did presentations contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 92	****	4.50	4.38	4.30	****
5. Were criteria for grading made clear	12	0	0	0	0	0	1	5.00	****/ 93	****	4.50	4.06	4.04	****
Field Work														
1. Did field experience contribute to what you learned	12	0	0	0	0	1	0	4.00	****/ 48	****	****	4.39	4.36	****
2. Did you clearly understand your evaluation criteria	12	0	0	0	0	1	0	4.00	****/ 48	****	****	4.41	4.40	****
3. Was the instructor available for consultation	12	0	0	1	0	0	0	2.00	****/ 47	****	****	4.51	4.43	****
Self Paced														
1. Did self-paced system contribute to what you learned	12	0	0	0	0	1	0	4.00	****/ 49	****	****	4.26	4.16	****
2. Did study questions make clear the expected goal	12	0	0	0	0	1	0	4.00	****/ 41	****	****	4.14	4.08	****
3. Were your contacts with the instructor helpful	12	0	0	0	0	1	0	4.00	****/ 46	****	****	4.31	4.11	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors		
00-27	2	0.00-0.99	0	A 7	Required for Majors 11	Graduate 7	Major 1
28-55	0	1.00-1.99	0	B 4			
56-83	0	2.00-2.99	0	C 0	General 0	Under-grad 6	Non-major 12
84-150	0	3.00-3.49	1	D 0			
Grad.	7	3.50-4.00	8	F 0	Electives 0	#### - Means there are not enough responses to be significant	
				P 0			
				I 0	Other 1		
				? 0			

Student Course Evaluation Questionnaire

Questions	NR	NA	Frequencies					Instructor		Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					

General														
1. Did you gain new insights,skills from this course	0	0	0	0	3	9	9	4.29	852/1509	4.29	4.34	4.31	4.39	4.29
2. Did the instructor make clear the expected goals	0	0	1	0	3	10	7	4.05	1056/1509	4.05	4.09	4.26	4.25	4.05
3. Did the exam questions reflect the expected goals	0	1	1	0	6	5	8	3.95	972/1287	3.95	4.08	4.30	4.22	3.95
4. Did other evaluations reflect the expected goals	1	0	0	2	6	5	7	3.85	1127/1459	3.85	4.02	4.22	4.16	3.85
5. Did assigned readings contribute to what you learned	1	4	0	1	2	6	7	4.19	665/1406	4.19	3.93	4.09	4.12	4.19
6. Did written assignments contribute to what you learned	2	0	1	1	2	4	11	4.21	659/1384	4.21	3.98	4.11	4.16	4.21
7. Was the grading system clearly explained	2	0	1	1	2	5	10	4.16	865/1489	4.16	4.04	4.17	4.14	4.16
8. How many times was class cancelled	1	0	0	0	0	0	20	5.00	1/1506	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	7	1	0	0	6	7	0	3.54	1230/1463	3.52	3.92	4.09	4.15	3.52
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	3	7	11	4.38	950/1438	4.38	4.45	4.46	4.49	4.38
2. Did the instructor seem interested in the subject	0	0	0	1	0	7	13	4.52	1146/1421	4.60	4.69	4.73	4.78	4.60
3. Was lecture material presented and explained clearly	0	0	0	2	5	7	7	3.90	1145/1411	3.90	4.21	4.31	4.33	3.90
4. Did the lectures contribute to what you learned	0	0	0	1	4	9	7	4.05	1028/1405	4.05	4.30	4.32	4.33	4.05
5. Did audiovisual techniques enhance your understanding	0	1	0	5	2	5	8	3.80	824/1236	3.80	4.04	4.00	3.98	3.80
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	2	4	5	6	3.88	876/1260	3.88	3.94	4.14	4.21	3.88
2. Were all students actively encouraged to participate	4	0	0	1	2	7	7	4.18	834/1255	4.18	4.27	4.33	4.43	4.18
3. Did the instructor encourage fair and open discussion	4	0	0	0	2	3	12	4.59	563/1258	4.59	4.27	4.38	4.50	4.59
4. Were special techniques successful	4	11	0	0	1	2	3	4.33	292/ 873	4.33	3.96	4.03	4.01	4.33
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	0	1	0	4.00	****/ 49	****	****	4.26	4.16	****
2. Did study questions make clear the expected goal	20	0	0	0	0	1	0	4.00	****/ 41	****	****	4.14	4.08	****
3. Were your contacts with the instructor helpful	20	0	0	0	0	1	0	4.00	****/ 46	****	****	4.31	4.11	****
4. Was the feedback/tutoring by proctors helpful	20	0	0	0	0	1	0	4.00	****/ 37	****	****	4.05	3.69	****
5. Were there enough proctors for all the students	20	0	0	0	0	1	0	4.00	****/ 30	****	****	4.27	4.26	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors		
00-27	2	0.00-0.99	0	A 12	Required for Majors 8	Graduate 8	Major 0
28-55	0	1.00-1.99	0	B 2			
56-83	0	2.00-2.99	1	C 0	General 2	Under-grad 13	Non-major 21
84-150	0	3.00-3.49	0	D 0			
Grad.	8	3.50-4.00	0	F 0	Electives 3	#### - Means there are not enough responses to be significant	
				P 1			
				I 0	Other 2		
				? 0			

Course-Section: BTEC 660 1
 Title Reg. Issues In Biotech
 Instructor: (Instr. B)
 Enrollment: 29
 Questionnaires: 21

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Questions	NR	NA	Frequencies					Instructor		Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					

General														
1. Did you gain new insights,skills from this course	0	0	0	0	3	9	9	4.29	852/1509	4.29	4.34	4.31	4.39	4.29
2. Did the instructor make clear the expected goals	0	0	1	0	3	10	7	4.05	1056/1509	4.05	4.09	4.26	4.25	4.05
3. Did the exam questions reflect the expected goals	0	1	1	0	6	5	8	3.95	972/1287	3.95	4.08	4.30	4.22	3.95
4. Did other evaluations reflect the expected goals	1	0	0	2	6	5	7	3.85	1127/1459	3.85	4.02	4.22	4.16	3.85
5. Did assigned readings contribute to what you learned	1	4	0	1	2	6	7	4.19	665/1406	4.19	3.93	4.09	4.12	4.19
6. Did written assignments contribute to what you learned	2	0	1	1	2	4	11	4.21	659/1384	4.21	3.98	4.11	4.16	4.21
7. Was the grading system clearly explained	2	0	1	1	2	5	10	4.16	865/1489	4.16	4.04	4.17	4.14	4.16
8. How many times was class cancelled	1	0	0	0	0	0	20	5.00	1/1506	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	15	0	0	0	3	3	0	3.50	1241/1463	3.52	3.92	4.09	4.15	3.52
Lecture														
1. Were the instructor's lectures well prepared	16	0	0	0	0	1	4	4.80	****/1438	4.38	4.45	4.46	4.49	4.38
2. Did the instructor seem interested in the subject	15	0	0	0	0	2	4	4.67	1014/1421	4.60	4.69	4.73	4.78	4.60
3. Was lecture material presented and explained clearly	16	0	0	0	0	2	3	4.60	****/1411	3.90	4.21	4.31	4.33	3.90
4. Did the lectures contribute to what you learned	16	0	0	1	0	2	2	4.00	****/1405	4.05	4.30	4.32	4.33	4.05
5. Did audiovisual techniques enhance your understanding	16	0	0	0	0	2	3	4.60	****/1236	3.80	4.04	4.00	3.98	3.80
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	2	4	5	6	3.88	876/1260	3.88	3.94	4.14	4.21	3.88
2. Were all students actively encouraged to participate	4	0	0	1	2	7	7	4.18	834/1255	4.18	4.27	4.33	4.43	4.18
3. Did the instructor encourage fair and open discussion	4	0	0	0	2	3	12	4.59	563/1258	4.59	4.27	4.38	4.50	4.59
4. Were special techniques successful	4	11	0	0	1	2	3	4.33	292/ 873	4.33	3.96	4.03	4.01	4.33
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	0	1	0	4.00	****/ 49	****	****	4.26	4.16	****
2. Did study questions make clear the expected goal	20	0	0	0	0	1	0	4.00	****/ 41	****	****	4.14	4.08	****
3. Were your contacts with the instructor helpful	20	0	0	0	0	1	0	4.00	****/ 46	****	****	4.31	4.11	****
4. Was the feedback/tutoring by proctors helpful	20	0	0	0	0	1	0	4.00	****/ 37	****	****	4.05	3.69	****
5. Were there enough proctors for all the students	20	0	0	0	0	1	0	4.00	****/ 30	****	****	4.27	4.26	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors		
00-27	2	0.00-0.99	0	A 12	Required for Majors 8	Graduate 8	Major 0
28-55	0	1.00-1.99	0	B 2			
56-83	0	2.00-2.99	1	C 0	General 2	Under-grad 13	Non-major 21
84-150	0	3.00-3.49	0	D 0			
Grad.	8	3.50-4.00	0	F 0	Electives 3	#### - Means there are not enough responses to be significant	
				P 1			
				I 0	Other 2		
				? 0			