

## Student Course Evaluation Questionnaires

<b>Course-Section:</b>	<b>BTEC 651 01</b>
<b>Title:</b>	<b>Molec. And Cell Biology</b>
<b>Instructor:</b>	<b>Bolognese,Cynth</b>

**Term - Spring 2012**

<b>Enrollment:</b>	<b>14</b>
<b>Questionnaires:</b>	<b>11</b>

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
<b>General</b>														
1. Did you gain new insights,skills from this course	1	0	0	1	3	0	6	4.10	1104/1542	4.10	4.32	4.33	4.39	4.10
2. Did the instructor make clear the expected goals	1	0	1	1	1	2	5	3.90	1208/1542	3.90	4.10	4.29	4.31	3.90
3. Did the exam questions reflect the expected goals	1	0	1	2	0	1	6	3.90	1054/1339	3.90	4.02	4.32	4.31	3.90
4. Did other evaluations reflect the expected goals	1	0	1	2	1	0	6	3.80	1216/1498	3.80	4.11	4.26	4.25	3.80
5. Did assigned readings contribute to what you learned	1	0	1	1	0	1	7	4.20	681/1428	4.20	4.10	4.12	4.13	4.20
6. Did written assignments contribute to what you learned	2	0	1	1	0	2	5	4.00	874/1407	4.00	3.99	4.15	4.20	4.00
7. Was the grading system clearly explained	1	0	0	2	1	2	5	4.00	1046/1521	4.00	4.08	4.20	4.24	4.00
8. How many times was class cancelled	1	0	0	0	0	8	2	4.20	1360/1541	4.20	4.94	4.70	4.75	4.20
9. How would you grade the overall teaching effectiveness	3	1	2	0	3	1	1	2.86	1456/1518	2.86	3.97	4.11	4.15	2.86
<b>Lecture</b>														
1. Were the instructor's lectures well prepared	2	0	0	3	1	1	4	3.67	1370/1472	3.67	4.44	4.46	4.48	3.67
2. Did the instructor seem interested in the subject	2	0	0	1	0	1	7	4.56	1158/1475	4.56	4.70	4.72	4.76	4.56
3. Was lecture material presented and explained clearly	3	0	1	1	1	0	5	3.88	1191/1471	3.88	4.18	4.32	4.36	3.88
4. Did the lectures contribute to what you learned	2	0	1	1	2	0	5	3.78	1230/1470	3.78	4.20	4.33	4.34	3.78
5. Did audiovisual techniques enhance your understanding	2	0	2	0	1	1	5	3.78	938/1310	3.78	4.13	4.06	3.99	3.78
<b>Discussion</b>														
1. Did class discussions contribute to what you learned	3	0	0	1	1	1	5	4.25	634/1210	4.25	4.21	4.18	4.28	4.25
2. Were all students actively encouraged to participate	3	0	0	1	1	1	5	4.25	796/1211	4.25	4.45	4.37	4.51	4.25
3. Did the instructor encourage fair and open discussion	3	0	0	1	0	1	6	4.50	630/1207	4.50	4.44	4.41	4.53	4.50
4. Were special techniques successful	3	0	1	1	1	0	5	3.88	559/859	3.88	3.97	4.08	4.08	3.88

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**Term - Spring 2012**

<b>Enrollment:</b>	<b>14</b>
<b>Questionnaires:</b>	<b>11</b>

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
<b>Laboratory</b>														
1. Did the lab increase understanding of the material	10	0	0	0	0	0	1	5.00	****/207	****	4.63	4.12	4.20	****
2. Were you provided with adequate background information	10	0	1	0	0	0	0	1.00	****/210	****	4.66	4.17	4.12	****
5. Were requirements for lab reports clearly specified	10	0	1	0	0	0	0	1.00	****/199	****	4.62	4.15	4.30	****
<b>Seminar</b>														
1. Were assigned topics relevant to the announced theme	10	0	0	0	0	0	1	5.00	****/69	****	4.53	4.56	4.62	****
4. Did presentations contribute to what you learned	10	0	1	0	0	0	0	1.00	****/73	****	4.85	4.54	4.54	****
5. Were criteria for grading made clear	10	0	1	0	0	0	0	1.00	****/67	****	4.27	4.17	4.35	****
<b>Field Work</b>														
1. Did field experience contribute to what you learned	10	0	1	0	0	0	0	1.00	****/32	****	****	4.20	4.06	****
2. Did you clearly understand your evaluation criteria	10	0	1	0	0	0	0	1.00	****/35	****	****	4.36	4.40	****
4. To what degree could you discuss your evaluations	10	0	1	0	0	0	0	1.00	****/23	****	****	4.41	4.39	****
5. Did conferences help you carry out field activities	10	0	1	0	0	0	0	1.00	****/17	****	****	4.62	4.43	****
<b>Self Paced</b>														
1. Did self-paced system contribute to what you learned	10	0	1	0	0	0	0	1.00	****/30	****	****	4.27	4.36	****
4. Was the feedback/tutoring by proctors helpful	10	0	1	0	0	0	0	1.00	****/18	****	****	4.25	4.35	****

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**Term - Spring 2012**

<b>Enrollment:</b>	<b>14</b>
<b>Questionnaires:</b>	<b>11</b>

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
<b>Self Paced</b>														
5. Were there enough proctors for all the students	10	0	1	0	0	0	0	1.00	****/13	****	****	4.14	4.23	****

### Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	3	0.00-0.99 0	A 5	Required for Majors 7	Graduate 1 Major 0
28-55	0	1.00-1.99 0	B 2		
56-83	0	2.00-2.99 0	C 1	General 0	Under-grad 10 Non-major 11
84-150	0	3.00-3.49 1	D 0		
Grad.	1	3.50-4.00 2	F 0	Electives 0	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 0	
			? 3		

## Student Course Evaluation Questionnaires

<b>Course-Section:</b>	<b>BTEC 654 01</b>
<b>Title:</b>	<b>Topics In Biotechnology</b>
<b>Instructor:</b>	<b>Broedel Jr,Shel</b>

**Term - Spring 2012**

<b>Enrollment:</b>	<b>16</b>
<b>Questionnaires:</b>	<b>13</b>

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
<b>General</b>														
1. Did you gain new insights,skills from this course	1	0	1	1	1	3	6	4.00	1173/1542	4.00	4.32	4.33	4.39	4.00
2. Did the instructor make clear the expected goals	2	0	0	0	3	3	5	4.18	1009/1542	4.18	4.10	4.29	4.31	4.18
3. Did the exam questions reflect the expected goals	2	4	1	0	3	2	1	3.29	1267/1339	3.29	4.02	4.32	4.31	3.29
4. Did other evaluations reflect the expected goals	1	0	0	0	3	3	6	4.25	854/1498	4.25	4.11	4.26	4.25	4.25
5. Did assigned readings contribute to what you learned	2	1	1	0	3	4	2	3.60	1191/1428	3.60	4.10	4.12	4.13	3.60
6. Did written assignments contribute to what you learned	2	0	1	0	4	3	3	3.64	1139/1407	3.64	3.99	4.15	4.20	3.64
7. Was the grading system clearly explained	2	0	0	1	4	2	4	3.82	1194/1521	3.82	4.08	4.20	4.24	3.82
8. How many times was class cancelled	1	1	0	0	0	1	10	4.91	689/1541	4.91	4.94	4.70	4.75	4.91
9. How would you grade the overall teaching effectiveness	5	0	0	0	2	4	2	4.00	920/1518	4.00	3.97	4.11	4.15	4.00
<b>Lecture</b>														
1. Were the instructor's lectures well prepared	2	0	1	0	2	4	4	3.91	1296/1472	3.91	4.44	4.46	4.48	3.91
2. Did the instructor seem interested in the subject	2	0	0	1	0	2	8	4.55	1165/1475	4.55	4.70	4.72	4.76	4.55
3. Was lecture material presented and explained clearly	2	0	0	1	1	5	4	4.09	1066/1471	4.09	4.18	4.32	4.36	4.09
4. Did the lectures contribute to what you learned	0	0	1	1	4	3	4	3.62	1285/1470	3.62	4.20	4.33	4.34	3.62
5. Did audiovisual techniques enhance your understanding	3	0	1	1	3	2	3	3.50	1064/1310	3.50	4.13	4.06	3.99	3.50
<b>Discussion</b>														
1. Did class discussions contribute to what you learned	4	0	0	0	2	2	5	4.33	578/1210	4.33	4.21	4.18	4.28	4.33
2. Were all students actively encouraged to participate	4	0	0	0	0	0	9	5.00	1/1211	5.00	4.45	4.37	4.51	5.00
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	1	7	4.88	267/1207	4.88	4.44	4.41	4.53	4.88
4. Were special techniques successful	4	1	0	0	4	1	3	3.88	559/859	3.88	3.97	4.08	4.08	3.88

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**Term - Spring 2012**

<b>Enrollment:</b>	<b>16</b>
<b>Questionnaires:</b>	<b>13</b>

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
<b>Laboratory</b>														
1. Did the lab increase understanding of the material	11	1	0	0	0	1	0	4.00	****/207	****	4.63	4.12	4.20	****
2. Were you provided with adequate background information	12	0	0	0	0	1	0	4.00	****/210	****	4.66	4.17	4.12	****
3. Were necessary materials available for lab activities	12	0	0	0	0	1	0	4.00	****/202	****	4.75	4.50	4.23	****
4. Did the lab instructor provide assistance	12	0	0	0	0	1	0	4.00	****/202	****	4.66	4.32	4.24	****
5. Were requirements for lab reports clearly specified	12	0	0	0	0	1	0	4.00	****/199	****	4.62	4.15	4.30	****
<b>Seminar</b>														
1. Were assigned topics relevant to the announced theme	9	1	0	0	1	1	1	4.00	****/69	****	4.53	4.56	4.62	****
2. Was the instructor available for individual attention	10	0	0	0	1	1	1	4.00	****/69	****	4.70	4.60	4.71	****
3. Did research projects contribute to what you learned	10	0	0	0	1	1	1	4.00	****/68	****	5.00	4.50	4.55	****
4. Did presentations contribute to what you learned	9	0	0	0	1	1	2	4.25	55/73	4.25	4.85	4.54	4.54	4.25
5. Were criteria for grading made clear	10	0	0	0	1	1	1	4.00	****/67	****	4.27	4.17	4.35	****
<b>Field Work</b>														
1. Did field experience contribute to what you learned	11	0	0	0	0	1	1	4.50	****/32	****	****	4.20	4.06	****
2. Did you clearly understand your evaluation criteria	10	0	0	0	0	1	2	4.67	****/35	****	****	4.36	4.40	****
3. Was the instructor available for consultation	12	0	0	0	0	0	1	5.00	****/25	****	****	4.59	4.53	****
4. To what degree could you discuss your evaluations	12	0	0	0	0	0	1	5.00	****/23	****	****	4.41	4.39	****
5. Did conferences help you carry out field activities	12	0	0	0	0	0	1	5.00	****/17	****	****	4.62	4.43	****
<b>Self Paced</b>														
1. Did self-paced system contribute to what you learned	12	0	0	0	0	0	1	5.00	****/30	****	****	4.27	4.36	****
2. Did study questions make clear the expected goal	12	0	0	0	0	0	1	5.00	****/19	****	****	4.57	4.45	****
3. Were your contacts with the instructor helpful	11	0	0	0	0	0	2	5.00	****/29	****	****	4.29	4.42	****

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**Term - Spring 2012**

<b>Enrollment:</b>	<b>16</b>
<b>Questionnaires:</b>	<b>13</b>

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
<b>Self Paced</b>														
4. Was the feedback/tutoring by proctors helpful	12	0	0	0	0	0	1	5.00	****/18	****	****	4.25	4.35	****
5. Were there enough proctors for all the students	12	0	0	0	0	0	1	5.00	****/13	****	****	4.14	4.23	****

### Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	4	0.00-0.99	0	A	1	Required for Majors	9	Graduate	2	Major	5
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	11	Non-major	8
84-150	0	3.00-3.49	2	D	0						
Grad.	2	3.50-4.00	4	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	5						

## Student Course Evaluation Questionnaires

<b>Course-Section:</b>	<b>BTEC 670 01</b>
<b>Title:</b>	<b>Legal And Ethical Issues</b>
<b>Instructor:</b>	<b>Ellis,Joan</b>

**Term - Spring 2012**

<b>Enrollment:</b>	<b>13</b>
<b>Questionnaires:</b>	<b>12</b>

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
<b>General</b>														
1. Did you gain new insights,skills from this course	2	0	0	0	1	2	7	4.60	512/1542	4.60	4.32	4.33	4.39	4.60
2. Did the instructor make clear the expected goals	3	0	0	0	1	3	5	4.44	698/1542	4.44	4.10	4.29	4.31	4.44
3. Did the exam questions reflect the expected goals	3	1	0	0	1	3	4	4.38	721/1339	4.38	4.02	4.32	4.31	4.38
4. Did other evaluations reflect the expected goals	2	0	0	0	1	3	6	4.50	549/1498	4.50	4.11	4.26	4.25	4.50
5. Did assigned readings contribute to what you learned	3	0	0	0	1	1	7	4.67	252/1428	4.67	4.10	4.12	4.13	4.67
6. Did written assignments contribute to what you learned	2	0	0	0	2	3	5	4.30	629/1407	4.30	3.99	4.15	4.20	4.30
7. Was the grading system clearly explained	3	0	0	0	1	6	2	4.11	986/1521	4.11	4.08	4.20	4.24	4.11
8. How many times was class cancelled	4	0	0	0	0	0	8	5.00	1/1541	5.00	4.94	4.70	4.75	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	5	2	4.29	652/1518	4.29	3.97	4.11	4.15	4.29
<b>Lecture</b>														
1. Were the instructor's lectures well prepared	2	0	0	0	1	2	7	4.60	690/1472	4.60	4.44	4.46	4.48	4.60
2. Did the instructor seem interested in the subject	4	0	0	0	0	3	5	4.63	1092/1475	4.63	4.70	4.72	4.76	4.63
3. Was lecture material presented and explained clearly	5	0	0	0	0	2	5	4.71	399/1471	4.71	4.18	4.32	4.36	4.71
4. Did the lectures contribute to what you learned	3	0	0	0	0	3	6	4.67	498/1470	4.67	4.20	4.33	4.34	4.67
5. Did audiovisual techniques enhance your understanding	2	1	0	0	2	3	4	4.22	606/1310	4.22	4.13	4.06	3.99	4.22
<b>Discussion</b>														
1. Did class discussions contribute to what you learned	6	0	0	0	0	1	5	4.83	187/1210	4.83	4.21	4.18	4.28	4.83
2. Were all students actively encouraged to participate	7	0	0	0	0	0	5	5.00	1/1211	5.00	4.45	4.37	4.51	5.00
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	0	5	5.00	1/1207	5.00	4.44	4.41	4.53	5.00
4. Were special techniques successful	7	2	0	0	1	0	2	4.33	315/859	4.33	3.97	4.08	4.08	4.33

## Student Course Evaluation Questionnaires

<b>Course-Section:</b>	<b>BTEC 670 01</b>
<b>Title:</b>	<b>Legal And Ethical Issues</b>
<b>Instructor:</b>	<b>Ellis,Joan</b>

**Term - Spring 2012**

<b>Enrollment:</b>	<b>13</b>
<b>Questionnaires:</b>	<b>12</b>

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
<b>Laboratory</b>														
1. Did the lab increase understanding of the material	11	0	0	0	0	1	0	4.00	****/207	****	4.63	4.12	4.20	****
2. Were you provided with adequate background information	11	0	0	0	0	1	0	4.00	****/210	****	4.66	4.17	4.12	****
4. Did the lab instructor provide assistance	11	0	0	0	0	1	0	4.00	****/202	****	4.66	4.32	4.24	****
5. Were requirements for lab reports clearly specified	11	0	0	0	0	1	0	4.00	****/199	****	4.62	4.15	4.30	****
<b>Seminar</b>														
1. Were assigned topics relevant to the announced theme	11	0	0	0	0	1	0	4.00	****/69	****	4.53	4.56	4.62	****
2. Was the instructor available for individual attention	10	0	0	0	0	1	1	4.50	****/69	****	4.70	4.60	4.71	****
3. Did research projects contribute to what you learned	11	0	0	0	0	1	0	4.00	****/68	****	5.00	4.50	4.55	****
4. Did presentations contribute to what you learned	11	0	0	0	0	1	0	4.00	****/73	****	4.85	4.54	4.54	****
5. Were criteria for grading made clear	11	0	0	0	0	1	0	4.00	****/67	****	4.27	4.17	4.35	****
<b>Field Work</b>														
4. To what degree could you discuss your evaluations	11	0	0	0	0	0	1	5.00	****/23	****	****	4.41	4.39	****
<b>Self Paced</b>														
2. Did study questions make clear the expected goal	11	0	0	0	0	0	1	5.00	****/19	****	****	4.57	4.45	****



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**Term - Spring 2012**

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<b>Questionnaires:</b>	<b>12</b>

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
<b>Self Paced</b>														
3. Were your contacts with the instructor helpful	11	0	0	0	0	0	1	5.00	****/29	****	****	4.29	4.42	****

### Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	4	0.00-0.99 0	A 4	Required for Majors 5	Graduate 3
28-55	0	1.00-1.99 0	B 2		
56-83	0	2.00-2.99 0	C 0	General 0	Under-grad 9
84-150	0	3.00-3.49 0	D 0		
Grad.	3	3.50-4.00 6	F 0	Electives 2	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 0	
			? 6		