Course-Section: BTEC 650 8010

Title APPLIED BIOCHEMISTRY

Instructor: WOOD, TIMOTHY I

Enrollment: 18 Questionnaires: 18

University of Maryland Baltimore County Fall 2008

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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
General														
1. Did you gain new insights, skills from this course	2	0	0	0	1	3	12	4.69	408/1649	4.69	4.52	4.28	4.46	4.69
2. Did the instructor make clear the expected goals	2	0	0	0	0	7	9	4.56	487/1648	4.56	4.35	4.23	4.34	4.56
3. Did the exam questions reflect the expected goals	2	0	0	0	1	7	8	4.44	629/1375	4.44	4.38	4.27	4.44	4.44
4. Did other evaluations reflect the expected goals	2	0	0	0	0	7	9	4.56	428/1595	4.56	4.38	4.20	4.35	4.56
5. Did assigned readings contribute to what you learned	2	0	0	0	1	3	12	4.69	225/1533	4.69	4.01	4.04	4.28	4.69
6. Did written assignments contribute to what you learned	2	2	0	0	3	5	6	4.21	735/1512	4.21	4.35	4.10	4.35	4.21
7. Was the grading system clearly explained	2	0	0	1	0	8	7	4.31	744/1623	4.31	4.22	4.16	4.29	4.31
8. How many times was class cancelled	2	0	0	0	0	0	16	5.00	1/1646	5.00	4.85	4.69	4.81	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	8	6	4.43	483/1621	4.43	4.07	4.06	4.20	4.43
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	14	4.88	287/1568	4.88	4.50	4.43	4.52	4.88
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	16	5.00	1/1572	5.00	4.82	4.70	4.83	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	7	8	4.44	741/1564	4.44	4.29	4.28	4.41	4.44
4. Did the lectures contribute to what you learned	2	0	0	0	1	4	11	4.63	561/1559	4.63	4.34	4.29	4.41	4.63
5. Did audiovisual techniques enhance your understanding	2	0	0	1	1	3	11	4.50	303/1352	4.50	3.91	3.98	4.10	4.50
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	3	6	6	4.20	708/1384	4.20	4.39	4.08	4.30	4.20
2. Were all students actively encouraged to participate	3	0	0	1	2	6	6	4.13	905/1382	4.13	4.49	4.29	4.52	4.13
3. Did the instructor encourage fair and open discussion	3	0	0	0	2	6	7	4.33	796/1368	4.33	4.43	4.30	4.56	4.33
4. Were special techniques successful	3	6	0	0	3	5	1	3.78	591/ 948	3.78	4.24	3.95	4.03	3.78
Laboratory														
2. Were you provided with adequate background information	16	0	0	1	0	0	1	3 50	****/ 243	****	4.43	4.12	4 61	****
z. Were you provided with adequate background information	10	U	U		U	U	_	3.30	/ 243		1.13	7.12	1.01	
Seminar														
1. Were assigned topics relevant to the announced theme	13	2	0	0	1	0	2	4.33	****/ 88	****	4.75	4.54	4.63	****
2. Was the instructor available for individual attention	14	1	0	0	1	1	1	4.00	****/ 85	****	4.38	4.47	4.50	***
3. Did research projects contribute to what you learned	13	1	0	0	1	1	2	4.25	****/ 81	****	4.67	4.43	4.43	****
4. Did presentations contribute to what you learned	15	0	0	1	0	1	1	3.67	****/ 92	****	4.13	4.35	4.42	***
5. Were criteria for grading made clear	14	0	0	1	0	3	0	3.50	****/ 288	****	3.36	3.68	3.87	****
The state of the s														
Field Work	1.0	0	0	0	0	0	2	г оо	++++/ [7	****	1 10	1 00	<i>1</i> F1	****
1. Did field experience contribute to what you learned	16	0	0	0	0	0 1	2 1		****/ 52 ****/ 48	****	4.18	4.06	4.51	++++
2. Did you clearly understand your evaluation criteria	16	0					_		, -	****	4.50	4.09	4.47	****
3. Was the instructor available for consultation	16	0	0	0	1	0	1		****/ 39 ****/ 39	****	4.40	4.47	4.58	****
4. To what degree could you discuss your evaluations	16 16	0	0	0	1 1	0	1		****/ 312	****	4.62 3.81	4.38	4.44	****
5. Did conferences help you carry out field activities	10	U	U	U	Т	U		4.00	***/ 312		3.81	3.68	3.83	
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	0	1	2	4.67	****/ 53	****	3.67	4.30	4.37	****
2. Did study questions make clear the expected goal	15	0	0	0	0	0	3	5.00	****/ 30	****	****	4.16	4.49	****
3. Were your contacts with the instructor helpful	15	0	0	0	0	1	2	4.67	****/ 41	****	****	4.43	4.43	****
4. Was the feedback/tutoring by proctors helpful	15	0	0	0	0	2	1	4.33	****/ 24	****	****	4.42	4.67	****
5. Were there enough proctors for all the students	15	0	0	0	1	0	2	4.33	****/ 110	****	4.00	3.99	3.92	****

Course-Section: BTEC 650 8010

Title APPLIED BIOCHEMISTRY

Instructor: WOOD, TIMOTHY I

Enrollment: 18
Questionnaires: 18

University of Maryland Baltimore County Fall 2008 Page 236 FEB 11, 2009 Job IRBR3029

Student Course Evaluation Questionnaire

Frequency Distribution

Credits Ea	arned	Cum. GPA		Expected Grades		Reasons		Type	Majors		
00-27	3	0.00-0.99	0	 А	9	Required for Majors	0	Graduate	8	Major	0
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	0	C	1	General	1	Under-grad	10	Non-major	6
84-150	0	3.00-3.49	2	D	0						
Grad.	8	3.50-4.00	0	F	0	Electives	1	#### - Means	there	are not enough	L
				P	0			responses to	be si	gnificant	
				I	0	Other	12	_			
				?	0						

Course-Section: BTEC 653 8010

BIOPROCESS ENGINEERING

Title

Instructor: AHUJA, SANJEEV

Enrollment: 10 Questionnaires: 9

University of Maryland Baltimore County Fall 2008

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Student Course Evaluation Questionnaire

Questions	NR	NA	Fre	Frequencies 1 2 3			5	Inst Mean	tructor Rank	Course Mean	Dept Mean	-		Sect Mean
General 1. Did you gain new insights, skills from this course	0	0	0	0	1	4	4	1 22	871/1649	4.33	4.52	4.28	4.46	4.33
2. Did the instructor make clear the expected goals	0	0	0	3	2	4	0		1585/1648		4.35	4.23	4.40	3.11
3. Did the exam questions reflect the expected goals	0	0	1	1	2	1	4		1150/1375		4.38	4.27	4.44	3.67
4. Did other evaluations reflect the expected goals	0	0	0	2	2	2	3		1335/1595		4.38	4.20	4.35	3.67
5. Did assigned readings contribute to what you learned	0	0	0	0	2	2	5	4.33	545/1533		4.01	4.04	4.28	4.33
6. Did written assignments contribute to what you learned	0	0	2	0	2	3	2		1345/1512		4.35	4.10	4.35	3.33
7. Was the grading system clearly explained	0	0	1	0	2	1	5		1029/1623		4.22	4.16	4.29	4.00
8. How many times was class cancelled	0	0	0	0	0	0	9	5.00	1/1646		4.85	4.69	4.81	5.00
9. How would you grade the overall teaching effectiveness	4	0	1	1	1	2	0	2.80	1555/1621	2.80	4.07	4.06	4.20	2.80
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	5	3	4.22	1145/1568	4.22	4.50	4.43	4.52	4.22
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	7	4.67	1071/1572	4.67	4.82	4.70	4.83	4.67
3. Was lecture material presented and explained clearly	0	0	0	2	4	1	2	3.33	1441/1564	3.33	4.29	4.28	4.41	3.33
4. Did the lectures contribute to what you learned	0	0	1	0	2	4	2	3.67	1322/1559	3.67	4.34	4.29	4.41	3.67
5. Did audiovisual techniques enhance your understanding	0	1	1	2	1	2	2	3.25	1160/1352	3.25	3.91	3.98	4.10	3.25
Discussion														
1. Did class discussions contribute to what you learned	0	0	1	0	2	3	3	3.78	953/1384	3.78	4.39	4.08	4.30	3.78
2. Were all students actively encouraged to participate	0	0	1	0	2	2	4		1038/1382		4.49	4.29	4.52	3.89
3. Did the instructor encourage fair and open discussion	0	0	3	0	1	1	4		1229/1368		4.43	4.30	4.56	3.33
4. Were special techniques successful	1	4	1	1	0	2	0	2.75	894/ 948	2.75	4.24	3.95	4.03	2.75
Laboratory														
2. Were you provided with adequate background information	7	0	0	1	1	0	0	2.50	****/ 243	****	4.43	4.12	4.61	****
Seminar														
1. Were assigned topics relevant to the announced theme	7	0	0	0	0	2	0	4.00	, 00	****	4.75	4.54	4.63	****
2. Was the instructor available for individual attention	7	0	1	0	0	0	1		****/ 85	****	4.38	4.47	4.50	****
3. Did research projects contribute to what you learned	7	0	0	0	1	0	1		****/ 81	****	4.67	4.43	4.43	****
4. Did presentations contribute to what you learned	7	0	0	0	1	0	1		****/ 92	****	4.13	4.35	4.42	****
5. Were criteria for grading made clear	7	0	0	0	1	0	1	4.00	****/ 288	****	3.36	3.68	3.87	****
Field Work	•		_								4 40	4 0 5		
1. Did field experience contribute to what you learned	8	0	1	0	0	0	0		****/ 52	***	4.18	4.06	4.51	****
2. Did you clearly understand your evaluation criteria	8	0	1	0	0	0	0		****/ 48	****	4.50	4.09	4.47	****
3. Was the instructor available for consultation	8	0	1	0	0	0	0		****/ 39	***	4.40	4.47	4.58	****
4. To what degree could you discuss your evaluations	8	0	0	1	0	0	0	2.00	****/ 39	****	4.62	4.38	4.44	***
Self Paced	0	0	0	0	1	0	0	2 00	****/ - ^	****	2 65	4 20	4 25	***
1. Did self-paced system contribute to what you learned	8 8	0	0	0	1 1	0	0		****/ 53 ****/ 41	****	3.67	4.30	4.37	****
3. Were your contacts with the instructor helpful	8	U	U	U	Т	U	0	3.00	^^^/ 41	****	^^^	4.43	4.43	^ ^ ^ ^

Frequency Distribution

Credits Ea	Cum. GPA		Expected	Grades	Reasons		Type		Majors			
00-27	2	0.00-0.99	0	А	3	Required for Majors	0	Graduate	6	Major	0	
28-55	0	1.00-1.99	1	В	3							
56-83	0	2.00-2.99	0	C	1	General	0	Under-grad	3	Non-major	9	
84-150	0	3.00-3.49	0	D	0							
Grad.	6	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	L	
				P	0			responses to	be sig	nificant		

I 0 Other 8 ? 1

Course-Section: BTEC 660 8030

REG. ISSUES IN BIOTECH

Title Instructor: MOREIRA, ANTONI

Enrollment: 20

Questionnaires: 13

University of Maryland Baltimore County Fall 2008

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Student Course Evaluation Questionnaire

			Frequenc		ncies	S		Instructor		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	238/1649	4.85	4.52	4.28	4.46	4.85
2. Did the instructor make clear the expected goals	0	0	0	0	1	5	7	4.46	614/1648	4.46	4.35	4.23	4.34	4.46
3. Did the exam questions reflect the expected goals	0	4	0	0	3	2	4	4.11	908/1375	4.11	4.38	4.27	4.44	4.11
4. Did other evaluations reflect the expected goals	0	2	0	0	2	3	6	4.36	685/1595	4.36	4.38	4.20	4.35	4.36
5. Did assigned readings contribute to what you learned	2	0	0	0	0	3	8	4.73	198/1533	4.73	4.01	4.04	4.28	4.73
6. Did written assignments contribute to what you learned	1	0	0	0	0	3	9	4.75	194/1512	4.75	4.35	4.10	4.35	4.75
7. Was the grading system clearly explained	1	0	0	0	0	5	7	4.58	416/1623	4.58	4.22	4.16	4.29	4.58
8. How many times was class cancelled	1	0	0	0	0	0	12	5.00	1/1646	5.00	4.85	4.69	4.81	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	2	5	3	4.10	859/1621	4.10	4.07	4.06	4.20	4.10
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	10	4.77	461/1568	4.77	4.50	4.43	4.52	4.77
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	12	4.92	473/1572	4.92	4.82	4.70	4.83	4.92
3. Was lecture material presented and explained clearly	0	0	0	0	0	5	8	4.62	537/1564	4.62	4.29	4.28	4.41	4.62
4. Did the lectures contribute to what you learned	0	0	0	0	0	5	8	4.62	573/1559	4.62	4.34	4.29	4.41	4.62
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	5	7	4.58	258/1352	4.58	3.91	3.98	4.10	4.58
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	4	8	4.54	418/1384	4.54	4.39	4.08	4.30	4.54
2. Were all students actively encouraged to participate	0	0	0	0	2	2	9	4.54	593/1382	4.54	4.49	4.29	4.52	4.54
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	2	11	4.85	327/1368	4.85	4.43	4.30	4.56	4.85
4. Were special techniques successful	0	4	0	0	2	1	6	4.44	249/ 948	4.44	4.24	3.95	4.03	4.44
Seminar														
1. Were assigned topics relevant to the announced theme	11	1	0	0	0	1	0		****/ 88	****	4.75	4.54	4.63	****
2. Was the instructor available for individual attention	12	0	0	0	0	0	1		****/ 85	****	4.38	4.47	4.50	****
3. Did research projects contribute to what you learned	11	0	0	0	0	1	1		****/ 81	****	4.67	4.43	4.43	****
4. Did presentations contribute to what you learned	12	0	0	0	0	1	0		****/ 92	****	4.13	4.35	4.42	****
5. Were criteria for grading made clear	11	1	0	0	0	1	0	4.00	****/ 288	***	3.36	3.68	3.87	****
Field Work														
1. Did field experience contribute to what you learned	12	0	0	0	0	1	0	4.00	****/ 52	****	4.18	4.06	4.51	****
2. Did you clearly understand your evaluation criteria	12	0	0	0	0	0	1	5.00	****/ 48	****	4.50	4.09	4.47	****
3. Was the instructor available for consultation	11	0	0	0	0	0	2	5.00	****/ 39	****	4.40	4.47	4.58	****
4. To what degree could you discuss your evaluations	12	0	0	0	0	1	0	4.00	****/ 39	****	4.62	4.38	4.44	****
5. Did conferences help you carry out field activities	11	1	0	0	0	1	0	4.00	****/ 312	****	3.81	3.68	3.83	****
Self Paced	1.0	0	0	0	0	•	2	F 00	/ = 0	444	2 65	4 26	4 25	4.4.4.4
1. Did self-paced system contribute to what you learned	10	0	0	0	0	0	3	3.00	****/ 53	***	3.67	4.30	4.37	****
2. Did study questions make clear the expected goal	10	1	0	0	0	0	2		****/ 30	***	****	4.16	4.49	****
3. Were your contacts with the instructor helpful	10	1	0	0	0	0	2	5.00	****/ 41	****	****	4.43	4.43	****
_														

Frequency Distribution

Credits E	arned	rned Cum. GPA			Grades	Reasons		Туре	Majors		
00-27	1	0.00-0.99	0	A	8	Required for Majors	0	Graduate	4	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	9	Non-major	4
84-150	1	3.00-3.49	2	D	0						
Grad.	4	3.50-4.00	0	F	0	Electives	2	#### - Means	there	are not enough	ı
				P	0			responses to	be sic	nificant	
				I	0	Other	10	-	_	•	

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Course-Section: BTEC 670 8010

Title LEGAL AND ETHICAL ISSU

Instructor: PROVORNY, FREDE

Enrollment: 13 Questionnaires: 11

84-150

Grad.

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3.00-3.49

3.50-4.00

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University of Maryland Baltimore County Fall 2008

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Student Course Evaluation Questionnaire

					Frequencies I						Inst	ructo	r	Course Dept		UMBC Level		Sect	
		Questions	5		NR	NA	1	2	3	4	5	Mean	Rai	nk	Mean	Mean		Mean	Mean
		General	-																
_	_	ew insights,skil			2	0	0	0	1	3	5	4.44	723/	1649	4.44	4.52	4.28	4.46	4.44
2. Did th	ne instruc	ctor make clear	the ex	pected goals	2	0	1	0	3	2	3	3.67	1408/	1648	3.67	4.35	4.23	4.34	3.67
3. Did th	ne exam qu	aestions reflect	the e	xpected goals	2	7	0	0	2	0	0	3.00	****/	1375	****	4.38	4.27	4.44	****
4. Did ot	ther evalu	ations reflect	the ex	pected goals	2	1	0	0	1	3	4	4.38	672/	1595	4.38	4.38	4.20	4.35	4.38
5. Did as	ssigned re	eadings contribu	ite to	what you learned	2	0	0	0	0	2	7	4.78	168/	1533	4.78	4.01	4.04	4.28	4.78
6. Did wr	ritten ass	signments contri	.bute t	o what you learned	2	0	0	0	0	2	7	4.78	179/	1512	4.78	4.35	4.10	4.35	4.78
7. Was th	ne grading	g system clearly	expla expla	ined	2	1	3	0	2	2	1	2.75	1579/	1623	2.75	4.22	4.16	4.29	2.75
8. How ma	any times	was class cance	elled		2	0	0	0	0	2	7	4.78	881/1	1646	4.78	4.85	4.69	4.81	4.78
9. How wo	ould you g	grade the overal	l teac	hing effectiveness	3	0	0	0	2	3	3	4.13	835/3	1621	4.13	4.07	4.06	4.20	4.13
	Lecture																		
1. Were t	the instru	actor's lectures	well	prepared	2	0	0	0	3	4	2	3.89	1354/	1568	3.89	4.50	4.43	4.52	3.89
	2. Did the instructor seem interested in the subject					0	0	0	0	1	8	4.89	640/	1572	4.89	4.82	4.70	4.83	4.89
3. Was lecture material presented and explained clearly					2	0	1	1	2	1	4	3.67	1336/		3.67	4.29	4.28	4.41	3.67
	4. Did the lectures contribute to what you learned					0	0	0	0	4	5	4.56	640/		4.56	4.34	4.29	4.41	4.56
	5. Did audiovisual techniques enhance your understanding					8	0	1	0	0	0	2.00	****/		****	3.91		4.10	****
J. Did addiovibual ecciniques ciniance your understanding																			
Discussion																			
1. Did cl	lass discu	ussions contribu	ite to	what you learned	2	0	0	1	0	1	7	4.56	406/	1384	4.56	4.39	4.08	4.30	4.56
				d to participate	2	0	0	0	1	1	7	4.67	483/	1382	4.67	4.49	4.29	4.52	4.67
				d open discussion	2	0	0	0	0	2	7	4.78	403/2		4.78	4.43	4.30	4.56	4.78
		echniques succes		of on one of our	2	5	0	0	1	0	3	4.50	203/		4.50		3.95		4.50
	_	1																	
		Seminar	-																
1. Were a	assigned t	opics relevant	to the	announced theme	10	0	0	0	0	1	0	4.00	****/	88	****	4.75	4.54	4.63	****
2. Was th	ne instruc	ctor available f	or ind	ividual attention	10	0	0	0	1	0	0	3.00	****/	85	****	4.38	4.47	4.50	****
3. Did re	esearch pr	rojects contribu	ite to	what you learned	10	0	0	0	0	1	0	4.00	****/	81	****	4.67	4.43	4.43	****
4. Did pr	resentatio	ons contribute t	o what	you learned	10	0	0	0	0	0	1	5.00	****/	92	****	4.13	4.35	4.42	****
5. Were	criteria f	for grading made	e clear		10	0	1	0	0	0	0	1.00	****/	288	***	3.36	3.68	3.87	****
		Self E	Paced																
1. Did se	elf-paced			what you learned	10	0	0	0	1	0	0	3.00	****/	53	****	3.67	4.30	4.37	****
		cions make clear			10	0	0	1	0	0	0		****/	30	****	****	4.16	4.49	****
2. 210 20	Juay quest	220110 02042	. 0110 0	npecca goar		ŭ	Ü	_	Ü	Ü	Ū	2.00	,	50			1.10		
Frec					ıency	Dist	trib	utior	ı										
Credits Earned Cum. GPA Expected Grades								Rea	sons					Tyj	pe			Majors	
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