Course-Section: BIOL 101 01

Title: Concepts Of Biology

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 98

				Fre	quen	cies		Ins	structor	Course	Org	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	3	0	0	1	5	9	40	4.60	564/1644	4.60	4.25	4.32	4.16	4.60
2. Did the instructor make clear the expected goals	3	0	0	0	0	6	49	4.89	151/1644	4.89	4.12	4.28	4.23	4.89
3. Did the exam questions reflect the expected goals	3	0	0	0	1	7	47	4.84	236/1419	4.84	3.99	4.35	4.25	4.84
4. Did other evaluations reflect the expected goals	3	4	0	0	4	10	37	4.65	383/1596	4.65	4.05	4.24	4.09	4.65
5. Did assigned readings contribute to what you learned	3	0	0	0	2	8	45	4.78	204/1535	4.78	4.12	4.15	4.02	4.78
6. Did written assignments contribute to what you learned	3	12	1	1	2	10	29	4.51	419/1510	4.51	3.90	4.13	3.91	4.51
7. Was the grading system clearly explained	3	0	0	1	0	8	46	4.80	161/1620	4.80	4.17	4.20	4.13	4.80
8. How many times was class cancelled	3	0	0	0	1	2	52	4.93	505/1642	4.93	4.91	4.68	4.68	4.93
9. How would you grade the overall teaching effectiveness	13	1	0	0	0	8	36	4.82	139/1596	4.82	4.03	4.12	4.07	4.82
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	3	50	4.94	149/1534	4.94	4.43	4.48	4.45	4.94
2. Did the instructor seem interested in the subject	5	0	0	0	0	1	52	4.98	122/1539	4.98	4.72	4.76	4.72	4.98
3. Was lecture material presented and explained clearly	5	0	0	0	0	6	47	4.89	184/1531	4.89	4.21	4.33	4.30	4.89
4. Did the lectures contribute to what you learned	5	0	0	0	1	3	49	4.91	202/1530	4.91	4.20	4.35	4.30	4.91
5. Did audiovisual techniques enhance your understanding	4	0	1	0	1	8	44	4.74	187/1409	4.74	4.15	4.08	3.97	4.74
Discussion														
1. Did class discussions contribute to what you learned	20	0	0	0	0	7	31	4.82	227/1366	4.82	3.99	4.18	3.96	4.82
2. Were all students actively encouraged to participate	20	0	0	0	1	6	31	4.79	364/1364	4.79	4.32	4.33	4.10	4.79
3. Did the instructor encourage fair and open discussion	20	0	0	0	0	4	34	4.89	260/1361	4.89	4.39	4.39	4.17	4.89
4. Were special techniques successful	20	0	0	0	0	7	31	4.82	121/1019	4.82	3.93	4.09	3.97	4.82

Course-Section: BIOL 101 01

Title: Concepts Of Biology

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 98

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	55	1	0	0	0	0	2	5.00	****/185	****	4.49	4.23	4.19	****
2. Were you provided with adequate background information	55	0	0	0	0	0	3	5.00	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	55	2	0	0	0	0	1	5.00	****/181	****	4.71	4.53	4.68	****
4. Did the lab instructor provide assistance	55	2	0	0	0	0	1	5.00	****/183	****	4.60	4.46	4.50	****
5. Were requirements for lab reports clearly specified	55	2	0	0	0	0	1	5.00	****/172	****	4.48	4.14	4.22	****
Seminar														
1. Were assigned topics relevant to the announced theme	55	1	0	0	0	0	2	5.00	****/72	****	4.39	4.53	4.35	****
2. Was the instructor available for individual attention	55	1	0	0	0	0	2	5.00	****/71	****	4.13	4.38	4.21	****
3. Did research projects contribute to what you learned	55	1	0	0	0	0	2	5.00	****/68	****	4.35	4.41	4.22	****
4. Did presentations contribute to what you learned	55	1	0	0	0	0	2	5.00	****/71	****	4.22	4.40	4.19	****
5. Were criteria for grading made clear	55	0	0	0	0	0	3	5.00	****/73	****	4.57	4.09	3.85	****
Field Work														
1. Did field experience contribute to what you learned	55	0	0	0	0	0	3	5.00	****/48	****	****	4.16	3.97	****
2. Did you clearly understand your evaluation criteria	55	0	0	0	0	0	3	5.00	****/45	****	****	4.19	3.97	****
3. Was the instructor available for consultation	55	0	0	0	0	0	3	5.00	****/30	****	****	4.57	4.58	****
4. To what degree could you discuss your evaluations	55	0	0	0	0	0	3	5.00	****/27	****	****	4.25	4.37	****
5. Did conferences help you carry out field activities	55	1	0	0	0	0	2	5.00	****/25	****	****	4.35	4.63	****
Self Paced														
1. Did self-paced system contribute to what you learned	55	0	0	0	0	0	3	5.00	****/51	****	****	4.03	4.19	****
2. Did study questions make clear the expected goal	55	0	0	0	0	0	3	5.00	****/31	****	****	4.18	4.46	****
3. Were your contacts with the instructor helpful	55	0	0	0	0	0	3	5.00	****/36	****	****	4.33	4.38	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 101 01

Title: Concepts Of Biology

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 98

Questionnaires: 58

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	55	0	0	0	0	0	3	5.00	****/19	****	****	4.17	4.29	****
5. Were there enough proctors for all the students	55	0	0	0	0	0	3	5.00	****/14	****	****	4.17	4.35	****

Credits E	arned	Cum. GP	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	14	0.00-0.99	3	Α	21	Required for Majors	36	Graduate	0	Major	0
28-55	5	1.00-1.99	0	В	22						
56-83	3	2.00-2.99	4	С	6	General	11	Under-grad	58	Non-major	58
84-150	2	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	9						

Course-Section: BIOL 141 01

Title: Foundations of Biology

Instructor: Sokolove, Philli

Term - Fall 2013

Enrollment: 339

				Fre	quen	cies		In	structor	Course	Org	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	9	0	10	17	50	78	87	3.89	1327/1644	3.89	4.25	4.32	4.16	3.89
2. Did the instructor make clear the expected goals	11	0	12	28	57	74	69	3.67	1432/1644	3.67	4.12	4.28	4.23	3.67
3. Did the exam questions reflect the expected goals	10	0	21	35	58	65	62	3.46	1313/1419	3.46	3.99	4.35	4.25	3.46
4. Did other evaluations reflect the expected goals	10	90	11	15	42	49	34	3.53	1421/1596	3.53	4.05	4.24	4.09	3.53
5. Did assigned readings contribute to what you learned	16	3	6	6	38	78	104	4.16	834/1535	4.16	4.12	4.15	4.02	4.16
6. Did written assignments contribute to what you learned	20	125	7	11	27	31	30	3.62	1204/1510	3.62	3.90	4.13	3.91	3.62
7. Was the grading system clearly explained	11	0	13	40	54	64	69	3.57	1405/1620	3.57	4.17	4.20	4.13	3.57
8. How many times was class cancelled	10	2	0	3	1	6	229	4.93	505/1642	4.93	4.91	4.68	4.68	4.93
9. How would you grade the overall teaching effectiveness	23	4	14	27	81	79	23	3.31	1466/1596	3.31	4.03	4.12	4.07	3.31
Lecture														
1. Were the instructor's lectures well prepared	12	0	4	7	25	55	148	4.41	1030/1534	4.41	4.43	4.48	4.45	4.41
2. Did the instructor seem interested in the subject	12	0	1	2	14	53	169	4.62	1200/1539	4.62	4.72	4.76	4.72	4.62
3. Was lecture material presented and explained clearly	14	0	9	23	59	83	63	3.71	1336/1531	3.71	4.21	4.33	4.30	3.71
4. Did the lectures contribute to what you learned	13	0	19	22	52	63	82	3.70	1311/1530	3.70	4.20	4.35	4.30	3.70
5. Did audiovisual techniques enhance your understanding	17	11	14	28	59	62	60	3.57	1142/1409	3.57	4.15	4.08	3.97	3.57
Discussion														
1. Did class discussions contribute to what you learned	30	0	23	19	46	72	61	3.58	1130/1366	3.58	3.99	4.18	3.96	3.58
2. Were all students actively encouraged to participate	31	0	8	12	45	62	93	4.00	1014/1364	4.00	4.32	4.33	4.10	4.00
3. Did the instructor encourage fair and open discussion	32	0	5	13	54	52	95	4.00	1034/1361	4.00	4.39	4.39	4.17	4.00
4. Were special techniques successful	33	15	17	8	44	55	79	3.84	700/1019	3.84	3.93	4.09	3.97	3.84

Course-Section: BIOL 141 01

Title: Foundations of Biology

Instructor: Sokolove, Philli

Term - Fall 2013

Enrollment: 339

	NR NA 1 2 3 4 5 Mean 246 4 0 0 0 1 0 4.00 *						structor	Course	Org	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	246	4	0	0	0	1	0	4.00	****/185	****	4.49	4.23	4.19	****
2. Were you provided with adequate background information	247	0	0	1	0	1	2	4.00	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	247	2	0	0	0	0	2	5.00	****/181	****	4.71	4.53	4.68	****
4. Did the lab instructor provide assistance	247	1	1	0	0	1	1	3.33	****/183	****	4.60	4.46	4.50	****
5. Were requirements for lab reports clearly specified	247	1	1	0	0	1	1	3.33	****/172	****	4.48	4.14	4.22	****
Seminar														
1. Were assigned topics relevant to the announced theme	246	3	1	0	0	0	1	3.00	****/72	****	4.39	4.53	4.35	****
2. Was the instructor available for individual attention	248	1	1	0	0	0	1	3.00	****/71	****	4.13	4.38	4.21	****
3. Did research projects contribute to what you learned	248	1	1	0	0	0	1	3.00	****/68	****	4.35	4.41	4.22	****
4. Did presentations contribute to what you learned	248	1	1	0	0	0	1	3.00	****/71	****	4.22	4.40	4.19	****
5. Were criteria for grading made clear	248	1	1	0	0	0	1	3.00	****/73	****	4.57	4.09	3.85	****
Field Work														
1. Did field experience contribute to what you learned	248	0	1	0	0	1	1	3.33	****/48	****	****	4.16	3.97	****
2. Did you clearly understand your evaluation criteria	248	0	1	0	0	1	1	3.33	****/45	****	****	4.19	3.97	****
3. Was the instructor available for consultation	248	0	1	0	0	0	2	3.67	****/30	****	****	4.57	4.58	****
4. To what degree could you discuss your evaluations	249	0	0	0	0	1	1	4.50	****/27	****	****	4.25	4.37	****
5. Did conferences help you carry out field activities	249	1	0	0	0	0	1	5.00	****/25	****	****	4.35	4.63	****
Self Paced														
1. Did self-paced system contribute to what you learned	249	0	0	0	0	0	2	5.00	****/51	****	****	4.03	4.19	****
2. Did study questions make clear the expected goal	249	0	0	0	0	0	2	5.00	****/31	****	****	4.18	4.46	****
3. Were your contacts with the instructor helpful	249	0	0	0	0	0	2	5.00	****/36	****	****	4.33	4.38	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 141 01

Title: Foundations of Biology

Instructor: Sokolove, Philli

Term - Fall 2013

Enrollment: 339

Questionnaires: 251

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	250	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.29	****
5. Were there enough proctors for all the students	249	0	0	0	0	0	2	5.00	****/14	****	****	4.17	4.35	****

Credits I	Earned	Cum. GP	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	40	0.00-0.99	14	Α	61	Required for Majors	201	Graduate	0	Major	109
28-55	56	1.00-1.99	0	В	92						
56-83	7	2.00-2.99	8	С	50	General	11	Under-grad	251	Non-major	142
84-150	6	3.00-3.49	18	D	4						
Grad.	0	3.50-4.00	43	F	3	Electives	2	**** - Means the	ere are not e	nough responses	
				Р	0			to be significan	t		
				I	0	Other	4				
				?	32						

Course-Section: BIOL 142 01

Title: Foundations of Biology:

Instructor: Mendelson, Tamra

Term - Fall 2013

Enrollment: 294

				Fre	quen	cies		Ins	structor	Course	Org	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	9	0	1	3	14	32	69	4.39	835/1644	4.39	4.25	4.32	4.16	4.39
2. Did the instructor make clear the expected goals	7	0	0	2	14	25	80	4.51	620/1644	4.51	4.12	4.28	4.23	4.51
3. Did the exam questions reflect the expected goals	7	0	0	5	13	30	73	4.41	760/1419	4.41	3.99	4.35	4.25	4.41
4. Did other evaluations reflect the expected goals	8	39	1	6	15	21	38	4.10	1081/1596	4.10	4.05	4.24	4.09	4.10
5. Did assigned readings contribute to what you learned	9	4	8	4	17	28	58	4.08	912/1535	4.08	4.12	4.15	4.02	4.08
6. Did written assignments contribute to what you learned	9	63	2	3	20	8	23	3.84	1088/1510	3.84	3.90	4.13	3.91	3.84
7. Was the grading system clearly explained	9	0	3	2	10	28	76	4.45	621/1620	4.45	4.17	4.20	4.13	4.45
8. How many times was class cancelled	11	3	1	2	0	71	40	4.29	1381/1642	4.29	4.91	4.68	4.68	4.29
9. How would you grade the overall teaching effectiveness	25	2	2	0	7	45	47	4.34	603/1596	4.34	4.03	4.12	4.07	4.34
Lecture														
1. Were the instructor's lectures well prepared	14	0	0	1	4	19	90	4.74	559/1534	4.74	4.43	4.48	4.45	4.74
2. Did the instructor seem interested in the subject	13	0	0	1	4	11	99	4.81	894/1539	4.81	4.72	4.76	4.72	4.81
3. Was lecture material presented and explained clearly	15	0	0	1	11	14	87	4.65	493/1531	4.65	4.21	4.33	4.30	4.65
4. Did the lectures contribute to what you learned	14	0	1	0	6	22	85	4.67	569/1530	4.67	4.20	4.35	4.30	4.67
5. Did audiovisual techniques enhance your understanding	17	2	2	2	11	26	68	4.43	454/1409	4.43	4.15	4.08	3.97	4.43
Discussion														
1. Did class discussions contribute to what you learned	31	0	9	9	15	25	39	3.78	1027/1366	3.78	3.99	4.18	3.96	3.78
2. Were all students actively encouraged to participate	31	0	6	3	14	22	52	4.14	941/1364	4.14	4.32	4.33	4.10	4.14
3. Did the instructor encourage fair and open discussion	32	0	5	2	16	20	53	4.19	967/1361	4.19	4.39	4.39	4.17	4.19
4. Were special techniques successful	32	15	6	7	14	18	36	3.88	680/1019	3.88	3.93	4.09	3.97	3.88

Course-Section: BIOL 142 01

Title: Foundations of Biology:

Instructor: Mendelson, Tamra

Term - Fall 2013

Enrollment: 294

	NR NA 1 2 3 4 5 Mean 122 0 1 0 0 0 5 4.33 ** n 122 0 0 1 1 0 4 4.17 **							structor	Course	Org	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	122	0	1	0	0	0	5	4.33	****/185	****	4.49	4.23	4.19	****
2. Were you provided with adequate background information	122	0	0	1	1	0	4	4.17	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	122	0	0	0	0	0	6	5.00	****/181	****	4.71	4.53	4.68	****
4. Did the lab instructor provide assistance	122	0	0	0	0	0	6	5.00	****/183	****	4.60	4.46	4.50	****
5. Were requirements for lab reports clearly specified	122	0	1	0	1	0	4	4.00	****/172	****	4.48	4.14	4.22	****
Seminar														
1. Were assigned topics relevant to the announced theme	126	0	0	0	0	0	2	5.00	****/72	****	4.39	4.53	4.35	****
2. Was the instructor available for individual attention	126	0	0	0	0	0	2	5.00	****/71	****	4.13	4.38	4.21	****
3. Did research projects contribute to what you learned	126	1	0	0	0	0	1	5.00	****/68	****	4.35	4.41	4.22	****
4. Did presentations contribute to what you learned	126	0	0	0	0	0	2	5.00	****/71	****	4.22	4.40	4.19	****
5. Were criteria for grading made clear	126	0	0	0	0	0	2	5.00	****/73	****	4.57	4.09	3.85	****
Field Work														
1. Did field experience contribute to what you learned	126	0	1	0	0	0	1	3.00	****/48	****	****	4.16	3.97	****
2. Did you clearly understand your evaluation criteria	126	0	0	0	0	0	2	5.00	****/45	****	****	4.19	3.97	****
3. Was the instructor available for consultation	126	0	0	0	0	0	2	5.00	****/30	****	****	4.57	4.58	****
4. To what degree could you discuss your evaluations	126	0	0	0	0	0	2	5.00	****/27	****	****	4.25	4.37	****
5. Did conferences help you carry out field activities	126	0	0	0	0	0	2	5.00	****/25	****	****	4.35	4.63	****
Self Paced														
1. Did self-paced system contribute to what you learned	126	0	0	0	0	0	2	5.00	****/51	****	****	4.03	4.19	****
2. Did study questions make clear the expected goal	126	0	0	0	0	0	2	5.00	****/31	****	****	4.18	4.46	****
3. Were your contacts with the instructor helpful	126	0	0	0	0	0	2	5.00	****/36	****	****	4.33	4.38	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 142 01

Title: Foundations of Biology:

Instructor: Mendelson, Tamra

Term - Fall 2013

Enrollment: 294

Questionnaires: 128

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	126	0	0	0	0	0	2	5.00	****/19	****	****	4.17	4.29	****
5. Were there enough proctors for all the students	126	0	0	0	0	0	2	5.00	****/14	****	****	4.17	4.35	****

Credits E	arned	Cum. GP	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	1	Α	27	Required for Majors	83	Graduate	0	Major	31
28-55	20	1.00-1.99	0	В	47						
56-83	6	2.00-2.99	3	С	9	General	5	Under-grad	128	Non-major	97
84-150	7	3.00-3.49	9	D	1						
Grad.	0	3.50-4.00	25	F	0	Electives	1	**** - Means the	ere are not e	nough responses	
				Р	0			to be significan	t		
				I	0	Other	1				
				?	40						

Course-Section: BIOL 233 01

Title: Nutrition And Health

Instructor: Claassen, Lark A

Term - Fall 2013

Enrollment: 55

				Fre	quen	cies		Ins	structor	Course	Org	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	4	2	6	4	1	2.76	1630/1644	2.76	4.25	4.32	4.36	2.76
2. Did the instructor make clear the expected goals	0	0	6	2	6	1	2	2.47	1627/1644	2.47	4.12	4.28	4.35	2.47
3. Did the exam questions reflect the expected goals	0	0	4	4	5	3	1	2.59	1408/1419	2.59	3.99	4.35	4.42	2.59
4. Did other evaluations reflect the expected goals	1	1	8	2	4	1	0	1.87	1590/1596	1.87	4.05	4.24	4.31	1.87
5. Did assigned readings contribute to what you learned	0	0	0	3	5	3	6	3.71	1212/1535	3.71	4.12	4.15	4.20	3.71
6. Did written assignments contribute to what you learned	0	0	8	3	3	2	1	2.12	1503/1510	2.12	3.90	4.13	4.17	2.12
7. Was the grading system clearly explained	0	0	7	2	2	4	2	2.53	1592/1620	2.53	4.17	4.20	4.25	2.53
8. How many times was class cancelled	0	0	0	0	0	0	17	5.00	1/1642	5.00	4.91	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	2	9	1	3	1	0	1.71	1593/1596	1.71	4.03	4.12	4.13	1.71
Lecture														
1. Were the instructor's lectures well prepared	1	0	6	4	5	1	0	2.06	1531/1534	2.06	4.43	4.48	4.51	2.06
2. Did the instructor seem interested in the subject	0	0	3	3	4	6	1	2.94	1536/1539	2.94	4.72	4.76	4.80	2.94
3. Was lecture material presented and explained clearly	0	0	8	3	6	0	0	1.88	1527/1531	1.88	4.21	4.33	4.38	1.88
4. Did the lectures contribute to what you learned	0	0	10	2	4	1	0	1.76	1526/1530	1.76	4.20	4.35	4.41	1.76
5. Did audiovisual techniques enhance your understanding	0	1	7	2	2	3	2	2.44	1388/1409	2.44	4.15	4.08	4.23	2.44
Discussion										_				
1. Did class discussions contribute to what you learned	10	0	3	0	3	1	0	2.29	1348/1366	2.29	3.99	4.18	4.24	2.29
2. Were all students actively encouraged to participate	10	0	2	2	0	0	3	3.00	1297/1364	3.00	4.32	4.33	4.39	3.00
3. Did the instructor encourage fair and open discussion	10	0	3	1	0	0	3	2.86	1322/1361	2.86	4.39	4.39	4.48	2.86

Student Course Evaluation Questionnaires

Course-Section: BIOL 233 01

Title: Nutrition And Health

Instructor: Claassen, Lark A

Term - Fall 2013

Enrollment: 55

Questionnaires: 17

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	10	0	2	1	1	1	2	3.00	961/1019	3.00	3.93	4.09	4.14	3.00

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	3	Required for Majors	12	Graduate	0	Major	3
28-55	5	1.00-1.99	0	В	7						
56-83	0	2.00-2.99	1	С	3	General	0	Under-grad	17	Non-major	14
84-150	3	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	3						

Course-Section: BIOL 251 01

Title: Anatomy & Physiology I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 107

				Fre	quen	cies		Ins	structor	Course	Org	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	5	11	60	4.72	400/1644	4.72	4.25	4.32	4.36	4.72
2. Did the instructor make clear the expected goals	0	0	0	3	4	24	45	4.46	700/1644	4.46	4.12	4.28	4.35	4.46
3. Did the exam questions reflect the expected goals	0	0	0	1	9	21	45	4.45	717/1419	4.45	3.99	4.35	4.42	4.45
4. Did other evaluations reflect the expected goals	0	39	0	1	4	13	19	4.35	788/1596	4.35	4.05	4.24	4.31	4.35
5. Did assigned readings contribute to what you learned	0	5	1	3	8	24	35	4.25	737/1535	4.25	4.12	4.15	4.20	4.25
6. Did written assignments contribute to what you learned	0	56	0	1	1	7	11	4.40	538/1510	4.40	3.90	4.13	4.17	4.40
7. Was the grading system clearly explained	0	1	1	4	6	24	40	4.31	820/1620	4.31	4.17	4.20	4.25	4.31
8. How many times was class cancelled	0	0	0	0	0	3	73	4.96	253/1642	4.96	4.91	4.68	4.67	4.96
9. How would you grade the overall teaching effectiveness	13	3	0	0	5	23	32	4.45	448/1596	4.45	4.03	4.12	4.13	4.45
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	3	15	56	4.68	643/1534	4.68	4.43	4.48	4.51	4.68
2. Did the instructor seem interested in the subject	1	0	0	0	0	4	71	4.95	365/1539	4.95	4.72	4.76	4.80	4.95
3. Was lecture material presented and explained clearly	2	0	1	0	3	20	50	4.59	580/1531	4.59	4.21	4.33	4.38	4.59
4. Did the lectures contribute to what you learned	1	0	0	0	4	13	58	4.72	486/1530	4.72	4.20	4.35	4.41	4.72
5. Did audiovisual techniques enhance your understanding	5	18	1	2	11	13	26	4.15	720/1409	4.15	4.15	4.08	4.23	4.15
Discussion														
1. Did class discussions contribute to what you learned	52	0	1	1	9	1	12	3.92	934/1366	3.92	3.99	4.18	4.24	3.92
2. Were all students actively encouraged to participate	52	0	0	3	4	6	11	4.04	993/1364	4.04	4.32	4.33	4.39	4.04
3. Did the instructor encourage fair and open discussion	53	0	0	1	4	2	16	4.43	783/1361	4.43	4.39	4.39	4.48	4.43
4. Were special techniques successful	53	14	4	1	2	0	2	2.44	****/1019	****	3.93	4.09	4.14	****

Course-Section: BIOL 251 01

Title: Anatomy & Physiology I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 107

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	58	1	0	1	0	6	10	4.47	****/185	****	4.49	4.23	4.42	****
2. Were you provided with adequate background information	59	0	0	0	1	4	12	4.65	****/209	****	4.56	4.19	4.45	****
3. Were necessary materials available for lab activities	59	0	0	0	1	2	14	4.76	****/181	****	4.71	4.53	4.67	****
4. Did the lab instructor provide assistance	59	0	0	0	1	3	13	4.71	****/183	****	4.60	4.46	4.64	****
5. Were requirements for lab reports clearly specified	59	13	0	0	0	1	3	4.75	****/172	****	4.48	4.14	4.50	****
Seminar														
1. Were assigned topics relevant to the announced theme	74	1	0	0	0	0	1	5.00	****/72	****	4.39	4.53	4.71	****
4. Did presentations contribute to what you learned	74	1	0	0	0	1	0	4.00	****/71	****	4.22	4.40	4.47	****
Field Work														
1. Did field experience contribute to what you learned	75	0	0	0	1	0	0	3.00	****/48	****	****	4.16	4.81	****
2. Did you clearly understand your evaluation criteria	75	0	0	0	1	0	0	3.00	****/45	****	****	4.19	4.58	****
Self Paced														
1. Did self-paced system contribute to what you learned	75	0	0	0	0	1	0	4.00	****/51	****	****	4.03	5.00	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 251 01

Title: Anatomy & Physiology I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 107

Questionnaires: 76

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
3. Were your contacts with the instructor helpful	75	0	0	0	0	1	0	4.00	****/36	****	****	4.33	****	****

Credits E	arned	Cum. GP	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	Α	20	Required for Majors	52	Graduate	0	Major	27
28-55	8	1.00-1.99	0	В	35						
56-83	6	2.00-2.99	2	С	6	General	0	Under-grad	76	Non-major	49
84-150	14	3.00-3.49	14	D	0						
Grad.	0	3.50-4.00	18	F	0	Electives	10	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	4				
				?	12						

Course-Section: BIOL 251L 01

Title: Anatomy & Physiol Lab I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		Ins	structor	Course	Org	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	3	3	12	4.50	688/1644	4.77	4.25	4.32	4.36	4.50
2. Did the instructor make clear the expected goals	1	0	0	2	4	4	8	4.00	1210/1644	4.31	4.12	4.28	4.35	4.00
3. Did the exam questions reflect the expected goals	1	0	0	3	3	4	8	3.94	1133/1419	4.18	3.99	4.35	4.42	3.94
4. Did other evaluations reflect the expected goals	1	4	0	1	4	3	6	4.00	1129/1596	4.30	4.05	4.24	4.31	4.00
5. Did assigned readings contribute to what you learned	1	2	0	1	4	4	7	4.06	920/1535	4.39	4.12	4.15	4.20	4.06
6. Did written assignments contribute to what you learned	1	9	1	0	3	1	4	3.78	1127/1510	4.31	3.90	4.13	4.17	3.78
7. Was the grading system clearly explained	1	0	0	1	3	7	7	4.11	1048/1620	4.27	4.17	4.20	4.25	4.11
8. How many times was class cancelled	1	0	0	0	0	2	16	4.89	673/1642	4.86	4.91	4.68	4.67	4.89
9. How would you grade the overall teaching effectiveness	5	1	0	1	4	2	6	4.00	971/1596	4.28	4.03	4.12	4.13	4.00
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	2	3	3	6	3.93	1340/1534	4.57	4.43	4.48	4.51	3.93
2. Did the instructor seem interested in the subject	5	0	0	0	0	2	12	4.86	751/1539	4.95	4.72	4.76	4.80	4.86
3. Was lecture material presented and explained clearly	5	0	0	0	3	4	7	4.29	962/1531	4.61	4.21	4.33	4.38	4.29
4. Did the lectures contribute to what you learned	5	0	1	0	4	3	6	3.93	1220/1530	4.49	4.20	4.35	4.41	3.93
5. Did audiovisual techniques enhance your understanding	5	6	2	2	0	1	3	3.13	1302/1409	3.97	4.15	4.08	4.23	3.13
Discussion														
1. Did class discussions contribute to what you learned	13	0	1	2	0	1	2	3.17	1255/1366	3.83	3.99	4.18	4.24	3.17
2. Were all students actively encouraged to participate	13	0	0	1	2	1	2	3.67	1175/1364	4.21	4.32	4.33	4.39	3.67
3. Did the instructor encourage fair and open discussion	13	0	0	1	0	1	4	4.33	875/1361	4.54	4.39	4.39	4.48	4.33
4. Were special techniques successful	13	3	0	1	0	0	2	4.00	****/1019	****	3.93	4.09	4.14	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 251L 01

Title: Anatomy & Physiol Lab I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 24
Questionnaires: 19

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	6	0	1	3	3	1	5	3.46	165/185	4.21	4.49	4.23	4.42	3.46
2. Were you provided with adequate background information	6	0	0	1	2	2	8	4.31	113/209	4.58	4.56	4.19	4.45	4.31
3. Were necessary materials available for lab activities	6	0	0	1	1	4	7	4.31	147/181	4.61	4.71	4.53	4.67	4.31
4. Did the lab instructor provide assistance	6	0	0	0	1	4	8	4.54	88/183	4.74	4.60	4.46	4.64	4.54
5. Were requirements for lab reports clearly specified	7	7	0	0	0	1	4	4.80	15/172	4.80	4.48	4.14	4.50	4.80

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	Α	1	Required for Majors	14	Graduate	0	Major	6
28-55	3	1.00-1.99	0	В	10						
56-83	1	2.00-2.99	0	С	5	General	0	Under-grad	19	Non-major	13
84-150	2	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	3						

Course-Section: BIOL 251L 02

Title: Anatomy & Physiol Lab I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 22

				Fre	quen	cies		Ins	structor	Course	Org	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	16	5.00	1/1644	4.77	4.25	4.32	4.36	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	13	4.69	401/1644	4.31	4.12	4.28	4.35	4.69
3. Did the exam questions reflect the expected goals	0	0	0	1	0	6	9	4.44	732/1419	4.18	3.99	4.35	4.42	4.44
4. Did other evaluations reflect the expected goals	0	6	0	1	0	3	6	4.40	717/1596	4.30	4.05	4.24	4.31	4.40
5. Did assigned readings contribute to what you learned	0	0	0	0	0	5	11	4.69	280/1535	4.39	4.12	4.15	4.20	4.69
6. Did written assignments contribute to what you learned	0	12	0	0	0	1	3	4.75	196/1510	4.31	3.90	4.13	4.17	4.75
7. Was the grading system clearly explained	0	0	0	1	1	7	7	4.25	894/1620	4.27	4.17	4.20	4.25	4.25
8. How many times was class cancelled	0	0	0	0	0	0	16	5.00	1/1642	4.86	4.91	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	4	10	4.60	297/1596	4.28	4.03	4.12	4.13	4.60
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	1	11	4.92	223/1534	4.57	4.43	4.48	4.51	4.92
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	12	5.00	1/1539	4.95	4.72	4.76	4.80	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	0	2	10	4.83	241/1531	4.61	4.21	4.33	4.38	4.83
4. Did the lectures contribute to what you learned	4	0	0	1	0	0	11	4.75	437/1530	4.49	4.20	4.35	4.41	4.75
5. Did audiovisual techniques enhance your understanding	4	4	1	0	0	3	4	4.13	747/1409	3.97	4.15	4.08	4.23	4.13
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	0	2	2	4.50	492/1366	3.83	3.99	4.18	4.24	4.50
2. Were all students actively encouraged to participate	12	0	0	0	0	1	3	4.75	398/1364	4.21	4.32	4.33	4.39	4.75
3. Did the instructor encourage fair and open discussion	12	0	0	0	0	1	3	4.75	441/1361	4.54	4.39	4.39	4.48	4.75
4. Were special techniques successful	12	1	0	0	0	0	3	5.00	****/1019	****	3.93	4.09	4.14	****

Course-Section: BIOL 251L 02

Title: Anatomy & Physiol Lab I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 22

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	6	0	0	0	0	2	8	4.80	34/185	4.21	4.49	4.23	4.42	4.80
2. Were you provided with adequate background information	5	0	0	0	2	0	9	4.64	58/209	4.58	4.56	4.19	4.45	4.64
3. Were necessary materials available for lab activities	5	0	0	0	0	2	9	4.82	39/181	4.61	4.71	4.53	4.67	4.82
4. Did the lab instructor provide assistance	5	0	0	0	0	2	9	4.82	43/183	4.74	4.60	4.46	4.64	4.82
5. Were requirements for lab reports clearly specified	5	10	0	0	0	0	1	5.00	****/172	4.80	4.48	4.14	4.50	****
Seminar														
1. Were assigned topics relevant to the announced theme	15	0	0	0	0	0	1	5.00	****/72	****	4.39	4.53	4.71	****
2. Was the instructor available for individual attention	15	0	0	0	0	0	1	5.00	****/71	****	4.13	4.38	4.63	****
3. Did research projects contribute to what you learned	15	0	0	0	0	0	1	5.00	****/68	****	4.35	4.41	4.25	****
4. Did presentations contribute to what you learned	15	0	0	0	0	0	1	5.00	****/71	****	4.22	4.40	4.47	****
5. Were criteria for grading made clear	15	0	0	0	0	0	1	5.00	****/73	****	4.57	4.09	3.99	****
Field Work														
1. Did field experience contribute to what you learned	15	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.81	****
2. Did you clearly understand your evaluation criteria	15	0	0	0	0	0	1	5.00	****/45	****	****	4.19	4.58	****
3. Was the instructor available for consultation	15	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.57	****
4. To what degree could you discuss your evaluations	15	0	0	0	0	0	1	5.00	****/27	****	****	4.25	5.00	****
5. Did conferences help you carry out field activities	15	0	0	0	0	0	1	5.00	****/25	****	****	4.35	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	0	0	1	5.00	****/51	****	****	4.03	5.00	****
2. Did study questions make clear the expected goal	15	0	0	0	0	0	1	5.00	****/31	****	****	4.18	5.00	****
3. Were your contacts with the instructor helpful	15	0	0	0	0	0	1	5.00	****/36	****	****	4.33	****	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 251L 02

Title: Anatomy & Physiol Lab I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 22

Questionnaires: 16

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	15	0	0	0	0	0	1	5.00	****/19	****	****	4.17	****	****
5. Were there enough proctors for all the students	15	0	0	0	0	0	1	5.00	****/14	****	****	4.17	****	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	1	Required for Majors	12	Graduate	0	Major	4
28-55	0	1.00-1.99	0	В	8						
56-83	1	2.00-2.99	1	С	3	General	0	Under-grad	16	Non-major	12
84-150	4	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	1	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	3						

Course-Section: BIOL 251L 03

Title: Anatomy & Physiol Lab I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		Ins	structor	Course	Org	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	18	4.80	288/1644	4.77	4.25	4.32	4.36	4.80
2. Did the instructor make clear the expected goals	0	0	0	1	2	8	9	4.25	988/1644	4.31	4.12	4.28	4.35	4.25
3. Did the exam questions reflect the expected goals	0	0	0	0	5	7	8	4.15	1019/1419	4.18	3.99	4.35	4.42	4.15
4. Did other evaluations reflect the expected goals	0	10	0	0	1	3	6	4.50	567/1596	4.30	4.05	4.24	4.31	4.50
5. Did assigned readings contribute to what you learned	0	3	0	1	1	5	10	4.41	564/1535	4.39	4.12	4.15	4.20	4.41
6. Did written assignments contribute to what you learned	0	15	0	1	0	0	4	4.40	538/1510	4.31	3.90	4.13	4.17	4.40
7. Was the grading system clearly explained	0	0	1	0	1	5	13	4.45	606/1620	4.27	4.17	4.20	4.25	4.45
8. How many times was class cancelled	0	0	0	0	0	6	14	4.70	988/1642	4.86	4.91	4.68	4.67	4.70
9. How would you grade the overall teaching effectiveness	3	0	0	0	2	9	6	4.24	730/1596	4.28	4.03	4.12	4.13	4.24
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	2	12	4.86	343/1534	4.57	4.43	4.48	4.51	4.86
2. Did the instructor seem interested in the subject	6	0	0	0	0	0	14	5.00	1/1539	4.95	4.72	4.76	4.80	5.00
3. Was lecture material presented and explained clearly	6	0	0	0	0	4	10	4.71	406/1531	4.61	4.21	4.33	4.38	4.71
4. Did the lectures contribute to what you learned	6	0	0	0	0	3	11	4.79	388/1530	4.49	4.20	4.35	4.41	4.79
5. Did audiovisual techniques enhance your understanding	7	7	0	0	1	0	5	4.67	245/1409	3.97	4.15	4.08	4.23	4.67
Discussion														
1. Did class discussions contribute to what you learned	17	0	2	0	0	1	0	2.00	****/1366	3.83	3.99	4.18	4.24	****
2. Were all students actively encouraged to participate	17	0	0	0	0	1	2	4.67	****/1364	4.21	4.32	4.33	4.39	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	0	1	2	4.67	****/1361	4.54	4.39	4.39	4.48	****
4. Were special techniques successful	17	2	0	0	0	0	1	5.00	****/1019	****	3.93	4.09	4.14	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 251L 03

Title: Anatomy & Physiol Lab I

Instructor: Fleischmann, Est

Term - Fall 2013

Enrollment: 24

Questionnaires: 20

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	6	0	0	0	3	3	8	4.36	90/185	4.21	4.49	4.23	4.42	4.36
2. Were you provided with adequate background information	6	0	0	0	1	1	12	4.79	36/209	4.58	4.56	4.19	4.45	4.79
3. Were necessary materials available for lab activities	6	0	0	0	1	2	11	4.71	67/181	4.61	4.71	4.53	4.67	4.71
4. Did the lab instructor provide assistance	6	0	0	0	1	0	13	4.86	37/183	4.74	4.60	4.46	4.64	4.86
5. Were requirements for lab reports clearly specified	6	12	0	0	1	0	1	4.00	****/172	4.80	4.48	4.14	4.50	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	6	Required for Majors	20	Graduate	0	Major	6
28-55	4	1.00-1.99	0	В	11						
56-83	0	2.00-2.99	1	С	2	General	0	Under-grad	20	Non-major	14
84-150	4	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	0						

Course-Section: BIOL 252 01

Title: Anatomy & Physiology II

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 93

	1 0 0 0 2 4 50 4.86 231/3 1 0 0 0 2 5 49 4.84 203/3 1 0 0 0 2 9 45 4.77 322/3 2 15 0 0 4 5 31 4.68 342/3 1 0 0 0 2 9 45 4.77 218/3 1 0 0 0 2 9 45 4.77 218/3 2 28 0 1 2 6 18 4.52 419/3 2 0 0 0 0 0 55 5.00 1/16				structor	Course	Org	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	2	4	50	4.86	231/1644	4.86	4.25	4.32	4.36	4.86
2. Did the instructor make clear the expected goals	1	0	0	0	2	5	49	4.84	203/1644	4.84	4.12	4.28	4.35	4.84
3. Did the exam questions reflect the expected goals	1	0	0	0	2	9	45	4.77	322/1419	4.77	3.99	4.35	4.42	4.77
4. Did other evaluations reflect the expected goals	2	15	0	0	4	5	31	4.68	342/1596	4.68	4.05	4.24	4.31	4.68
5. Did assigned readings contribute to what you learned	1	0	0	0	2	9	45	4.77	218/1535	4.77	4.12	4.15	4.20	4.77
6. Did written assignments contribute to what you learned	2	28	0	1	2	6	18	4.52	419/1510	4.52	3.90	4.13	4.17	4.52
7. Was the grading system clearly explained	2	0	0	0	0	4	51	4.93	70/1620	4.93	4.17	4.20	4.25	4.93
8. How many times was class cancelled	2	0	0	0	0	0	55	5.00	1/1642	5.00	4.91	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	13	1	1	0	0	6	36	4.77	171/1596	4.77	4.03	4.12	4.13	4.77
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	1	2	49	4.92	198/1534	4.92	4.43	4.48	4.51	4.92
2. Did the instructor seem interested in the subject	5	0	0	0	0	0	52	5.00	1/1539	5.00	4.72	4.76	4.80	5.00
3. Was lecture material presented and explained clearly	6	0	0	0	1	3	47	4.90	162/1531	4.90	4.21	4.33	4.38	4.90
4. Did the lectures contribute to what you learned	5	0	0	0	0	6	46	4.88	232/1530	4.88	4.20	4.35	4.41	4.88
5. Did audiovisual techniques enhance your understanding	6	2	0	0	3	8	38	4.71	205/1409	4.71	4.15	4.08	4.23	4.71
Discussion														
1. Did class discussions contribute to what you learned	40	0	0	0	2	2	13	4.65	387/1366	4.65	3.99	4.18	4.24	4.65
2. Were all students actively encouraged to participate	40	0	0	0	0	1	16	4.94	129/1364	4.94	4.32	4.33	4.39	4.94
3. Did the instructor encourage fair and open discussion	40	0	0	0	0	0	17	5.00	1/1361	5.00	4.39	4.39	4.48	5.00
4. Were special techniques successful	40	0	0	0	1	3	13	4.71	166/1019	4.71	3.93	4.09	4.14	4.71

Student Course Evaluation Questionnaires

Course-Section: BIOL 252 01

Title: Anatomy & Physiology II

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 93

Questionnaires: 57

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	53	0	0	0	0	0	4	5.00	****/185	****	4.49	4.23	4.42	****
2. Were you provided with adequate background information	53	0	0	0	0	1	3	4.75	****/209	****	4.56	4.19	4.45	****
3. Were necessary materials available for lab activities	53	0	0	0	0	0	4	5.00	****/181	****	4.71	4.53	4.67	****
4. Did the lab instructor provide assistance	53	0	0	0	0	0	4	5.00	****/183	****	4.60	4.46	4.64	****
5. Were requirements for lab reports clearly specified	53	0	0	0	0	2	2	4.50	****/172	****	4.48	4.14	4.50	****

Frequency Distribution

Credits E	arned	Cum. GP	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	27	Required for Majors	34	Graduate	0	Major	32
28-55	0	1.00-1.99	0	В	18						
56-83	4	2.00-2.99	2	С	4	General	0	Under-grad	57	Non-major	25
84-150	15	3.00-3.49	14	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	9	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	4				
				?	7						

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Course-Section: BIOL 252L 01

Title: Anatomy & Physiol Lab II

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 26

				Fre	quen	cies		In	structor	Course	Org	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	1	1	18	4.85	231/1644	4.83	4.25	4.32	4.36	4.85
2. Did the instructor make clear the expected goals	1	0	0	0	1	1	18	4.85	186/1644	4.86	4.12	4.28	4.35	4.85
3. Did the exam questions reflect the expected goals	1	0	0	0	0	1	19	4.95	85/1419	4.88	3.99	4.35	4.42	4.95
4. Did other evaluations reflect the expected goals	2	0	0	0	0	6	13	4.68	329/1596	4.60	4.05	4.24	4.31	4.68
5. Did assigned readings contribute to what you learned	1	3	0	0	0	3	14	4.82	173/1535	4.65	4.12	4.15	4.20	4.82
6. Did written assignments contribute to what you learned	1	0	0	1	1	7	11	4.40	538/1510	4.49	3.90	4.13	4.17	4.40
7. Was the grading system clearly explained	2	0	0	0	0	1	18	4.95	53/1620	4.79	4.17	4.20	4.25	4.95
8. How many times was class cancelled	3	0	0	0	0	0	18	5.00	1/1642	5.00	4.91	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	1	15	4.94	66/1596	4.82	4.03	4.12	4.13	4.94
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	0	1	13	4.93	198/1534	4.86	4.43	4.48	4.51	4.93
2. Did the instructor seem interested in the subject	7	0	0	0	0	0	14	5.00	1/1539	4.96	4.72	4.76	4.80	5.00
3. Was lecture material presented and explained clearly	7	0	0	0	0	1	13	4.93	129/1531	4.89	4.21	4.33	4.38	4.93
4. Did the lectures contribute to what you learned	7	0	0	0	1	1	12	4.79	388/1530	4.82	4.20	4.35	4.41	4.79
5. Did audiovisual techniques enhance your understanding	7	6	0	0	0	0	8	5.00	1/1409	4.61	4.15	4.08	4.23	5.00
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	1	2	7	4.60	424/1366	4.60	3.99	4.18	4.24	4.60
2. Were all students actively encouraged to participate	11	0	0	0	1	0	9	4.80	342/1364	4.80	4.32	4.33	4.39	4.80
3. Did the instructor encourage fair and open discussion	11	0	0	0	1	0	9	4.80	380/1361	4.80	4.39	4.39	4.48	4.80
4. Were special techniques successful	11	0	0	1	0	2	7	4.50	262/1019	4.50	3.93	4.09	4.14	4.50

Course-Section: BIOL 252L 01

Title: Anatomy & Physiol Lab II

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 26

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	12	0	0	0	0	1	8	4.89	25/185	4.81	4.49	4.23	4.42	4.89
2. Were you provided with adequate background information	12	0	0	0	0	1	8	4.89	25/209	4.74	4.56	4.19	4.45	4.89
3. Were necessary materials available for lab activities	12	1	0	0	0	0	8	5.00	1/181	4.85	4.71	4.53	4.67	5.00
4. Did the lab instructor provide assistance	12	0	0	0	0	2	7	4.78	49/183	4.74	4.60	4.46	4.64	4.78
5. Were requirements for lab reports clearly specified	12	0	0	0	0	0	9	5.00	1/172	4.85	4.48	4.14	4.50	5.00
Seminar														
2. Was the instructor available for individual attention	20	0	0	0	0	0	1	5.00	****/71	****	4.13	4.38	4.63	****
3. Did research projects contribute to what you learned	20	0	0	0	0	0	1	5.00	****/68	****	4.35	4.41	4.25	****
4. Did presentations contribute to what you learned	19	0	0	0	0	0	2	5.00	****/71	****	4.22	4.40	4.47	****
5. Were criteria for grading made clear	19	0	0	0	0	1	1	4.50	****/73	****	4.57	4.09	3.99	****
Field Work														
4. To what degree could you discuss your evaluations	20	0	0	0	0	0	1	5.00	****/27	****	****	4.25	5.00	****
5. Did conferences help you carry out field activities	20	0	0	0	0	0	1	5.00	****/25	****	****	4.35	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	0	0	1	5.00	****/51	****	****	4.03	5.00	****
2. Did study questions make clear the expected goal	20	0	0	0	0	0	1	5.00	****/31	****	****	4.18	5.00	****
3. Were your contacts with the instructor helpful	20	0	0	0	0	0	1	5.00	****/36	****	****	4.33	****	****
4. Was the feedback/tutoring by proctors helpful	20	0	0	0	0	0	1	5.00	****/19	****	****	4.17	****	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 252L 01

Title: Anatomy & Physiol Lab II

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 26

Questionnaires: 21

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	20	0	0	0	0	0	1	5.00	****/14	****	****	4.17	****	****

Credits Ea	arned	Cum. GP	١	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	9	Required for Majors	13	Graduate	0	Major	12
28-55	0	1.00-1.99	0	В	8						
56-83	0	2.00-2.99	1	С	0	General	2	Under-grad	21	Non-major	9
84-150	6	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	3						

Course-Section: BIOL 252L 02

Title: Anatomy & Physiol Lab II

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 25

				Fre	quen	cies		In	structor	Course	Org	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	4	18	4.82	276/1644	4.83	4.25	4.32	4.36	4.82
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	19	4.86	177/1644	4.86	4.12	4.28	4.35	4.86
3. Did the exam questions reflect the expected goals	0	0	0	0	1	2	19	4.82	255/1419	4.88	3.99	4.35	4.42	4.82
4. Did other evaluations reflect the expected goals	0	1	0	1	0	7	13	4.52	541/1596	4.60	4.05	4.24	4.31	4.52
5. Did assigned readings contribute to what you learned	0	1	0	0	2	7	12	4.48	482/1535	4.65	4.12	4.15	4.20	4.48
6. Did written assignments contribute to what you learned	0	5	0	0	1	5	11	4.59	349/1510	4.49	3.90	4.13	4.17	4.59
7. Was the grading system clearly explained	0	0	0	0	1	6	15	4.64	364/1620	4.79	4.17	4.20	4.25	4.64
8. How many times was class cancelled	0	0	0	0	0	0	22	5.00	1/1642	5.00	4.91	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	2	0	1	0	0	2	17	4.70	213/1596	4.82	4.03	4.12	4.13	4.70
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	0	0	3	11	4.79	473/1534	4.86	4.43	4.48	4.51	4.79
2. Did the instructor seem interested in the subject	8	0	0	0	0	1	13	4.93	487/1539	4.96	4.72	4.76	4.80	4.93
3. Was lecture material presented and explained clearly	9	0	0	0	0	2	11	4.85	229/1531	4.89	4.21	4.33	4.38	4.85
4. Did the lectures contribute to what you learned	9	0	0	0	0	2	11	4.85	294/1530	4.82	4.20	4.35	4.41	4.85
5. Did audiovisual techniques enhance your understanding	9	4	0	0	2	3	4	4.22	655/1409	4.61	4.15	4.08	4.23	4.22
Discussion														
1. Did class discussions contribute to what you learned	20	0	0	0	0	0	2	5.00	****/1366	4.60	3.99	4.18	4.24	****
2. Were all students actively encouraged to participate	20	0	0	0	0	0	2	5.00	****/1364	4.80	4.32	4.33	4.39	****
3. Did the instructor encourage fair and open discussion	20	0	0	0	0	0	2	5.00	****/1361	4.80	4.39	4.39	4.48	****
4. Were special techniques successful	20	1	0	0	0	0	1	5.00	****/1019	4.50	3.93	4.09	4.14	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 252L 02

Title: Anatomy & Physiol Lab II

Instructor: Leupen, Sarah Ma

Term - Fall 2013

Enrollment: 25
Questionnaires: 22

				Fre	quen	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	11	0	0	0	0	3	8	4.73	42/185	4.81	4.49	4.23	4.42	4.73
2. Were you provided with adequate background information	12	0	0	0	0	4	6	4.60	64/209	4.74	4.56	4.19	4.45	4.60
3. Were necessary materials available for lab activities	12	0	0	0	0	3	7	4.70	70/181	4.85	4.71	4.53	4.67	4.70
4. Did the lab instructor provide assistance	12	0	0	0	0	3	7	4.70	59/183	4.74	4.60	4.46	4.64	4.70
5. Were requirements for lab reports clearly specified	12	0	0	0	1	1	8	4.70	30/172	4.85	4.48	4.14	4.50	4.70

Frequency Distribution

Credits Ea	arned	Cum. GP/	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	11	Required for Majors	16	Graduate	0	Major	9
28-55	0	1.00-1.99	0	В	5						
56-83	1	2.00-2.99	1	С	1	General	0	Under-grad	22	Non-major	13
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	5						

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Course-Section: BIOL 300L 01

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		In	structor	Course	Org	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	6	6	10	4.18	1050/1644	4.22	4.25	4.32	4.31	4.18
2. Did the instructor make clear the expected goals	1	0	0	0	2	7	12	4.48	683/1644	4.59	4.12	4.28	4.25	4.48
3. Did the exam questions reflect the expected goals	0	0	1	1	1	6	13	4.32	887/1419	4.52	3.99	4.35	4.31	4.32
4. Did other evaluations reflect the expected goals	0	0	0	1	0	5	16	4.64	396/1596	4.46	4.05	4.24	4.25	4.64
5. Did assigned readings contribute to what you learned	1	0	0	1	3	3	14	4.43	550/1535	4.46	4.12	4.15	4.14	4.43
6. Did written assignments contribute to what you learned	1	0	0	1	4	5	11	4.24	751/1510	4.18	3.90	4.13	4.16	4.24
7. Was the grading system clearly explained	2	0	0	1	2	1	16	4.60	397/1620	4.65	4.17	4.20	4.18	4.60
8. How many times was class cancelled	1	0	0	0	0	0	21	5.00	1/1642	4.99	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	1	14	2	4.06	938/1596	4.22	4.03	4.12	4.09	4.06
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	0	20	4.82	419/1534	4.80	4.43	4.48	4.44	4.82
2. Did the instructor seem interested in the subject	0	0	0	1	1	6	14	4.50	1298/1539	4.63	4.72	4.76	4.74	4.50
3. Was lecture material presented and explained clearly	0	0	0	1	0	5	16	4.64	521/1531	4.67	4.21	4.33	4.30	4.64
4. Did the lectures contribute to what you learned	0	0	0	1	2	2	17	4.59	655/1530	4.64	4.20	4.35	4.32	4.59
5. Did audiovisual techniques enhance your understanding	0	0	0	1	2	3	16	4.55	347/1409	4.68	4.15	4.08	4.09	4.55
Discussion														
1. Did class discussions contribute to what you learned	11	0	1	0	2	2	6	4.09	836/1366	4.07	3.99	4.18	4.22	4.09
2. Were all students actively encouraged to participate	10	0	0	1	1	1	9	4.50	649/1364	4.24	4.32	4.33	4.37	4.50
3. Did the instructor encourage fair and open discussion	10	0	0	1	1	2	8	4.42	806/1361	4.41	4.39	4.39	4.39	4.42
4. Were special techniques successful	10	2	0	2	0	1	7	4.30	400/1019	3.93	3.93	4.09	4.04	4.30

Course-Section: BIOL 300L 01

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	4	3	0	0	3	0	12	4.60	51/185	4.66	4.49	4.23	4.16	4.60
2. Were you provided with adequate background information	4	0	0	0	1	0	17	4.89	25/209	4.78	4.56	4.19	4.18	4.89
3. Were necessary materials available for lab activities	4	0	0	0	2	1	15	4.72	64/181	4.77	4.71	4.53	4.49	4.72
4. Did the lab instructor provide assistance	4	0	1	1	0	3	13	4.44	110/183	4.75	4.60	4.46	4.38	4.44
5. Were requirements for lab reports clearly specified	4	0	0	1	0	2	15	4.72	27/172	4.65	4.48	4.14	4.07	4.72
Seminar														
1. Were assigned topics relevant to the announced theme	19	1	0	0	0	0	2	5.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	19	2	0	0	0	0	1	5.00	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	19	2	0	0	0	0	1	5.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	19	2	0	0	0	0	1	5.00	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	19	2	0	0	0	0	1	5.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	0	1	2	4.67	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	1	2	4.67	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	19	1	0	0	0	1	1	4.50	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	19	0	0	0	1	0	2	4.33	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	19	1	0	0	0	1	1	4.50	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	1	3	4.75	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	18	0	0	0	0	1	3	4.75	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	18	1	0	0	0	1	2	4.67	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 01

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

Questionnaires: 22

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	18	1	0	0	0	1	2	4.67	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	18	1	0	0	0	1	2	4.67	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	14	Required for Majors	18	Graduate	0	Major	13
28-55	0	1.00-1.99	0	В	4						
56-83	4	2.00-2.99	0	С	0	General	0	Under-grad	22	Non-major	9
84-150	8	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	3						

Course-Section: BIOL 300L 02

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		In	structor	Course	Org	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	4	8	11	4.30	922/1644	4.22	4.25	4.32	4.31	4.30
2. Did the instructor make clear the expected goals	0	0	0	1	1	11	10	4.30	939/1644	4.59	4.12	4.28	4.25	4.30
3. Did the exam questions reflect the expected goals	1	0	0	0	2	10	10	4.36	825/1419	4.52	3.99	4.35	4.31	4.36
4. Did other evaluations reflect the expected goals	1	2	0	1	2	7	10	4.30	859/1596	4.46	4.05	4.24	4.25	4.30
5. Did assigned readings contribute to what you learned	1	0	0	0	3	8	11	4.36	624/1535	4.46	4.12	4.15	4.14	4.36
6. Did written assignments contribute to what you learned	1	1	2	1	3	7	8	3.86	1072/1510	4.18	3.90	4.13	4.16	3.86
7. Was the grading system clearly explained	0	0	0	0	1	9	13	4.52	501/1620	4.65	4.17	4.20	4.18	4.52
8. How many times was class cancelled	0	0	0	0	0	1	22	4.96	316/1642	4.99	4.91	4.68	4.65	4.96
9. How would you grade the overall teaching effectiveness	4	0	0	0	3	10	6	4.16	836/1596	4.22	4.03	4.12	4.09	4.16
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	1	4	13	4.67	675/1534	4.80	4.43	4.48	4.44	4.67
2. Did the instructor seem interested in the subject	5	0	0	0	2	4	12	4.56	1255/1539	4.63	4.72	4.76	4.74	4.56
3. Was lecture material presented and explained clearly	5	0	0	0	4	4	10	4.33	916/1531	4.67	4.21	4.33	4.30	4.33
4. Did the lectures contribute to what you learned	5	0	0	2	2	4	10	4.22	1028/1530	4.64	4.20	4.35	4.32	4.22
5. Did audiovisual techniques enhance your understanding	6	0	0	0	1	1	15	4.82	140/1409	4.68	4.15	4.08	4.09	4.82
Discussion														
1. Did class discussions contribute to what you learned	17	0	1	0	2	2	1	3.33	1209/1366	4.07	3.99	4.18	4.22	3.33
2. Were all students actively encouraged to participate	17	0	0	1	3	1	1	3.33	1258/1364	4.24	4.32	4.33	4.37	3.33
3. Did the instructor encourage fair and open discussion	17	0	0	1	0	3	2	4.00	1034/1361	4.41	4.39	4.39	4.39	4.00
4. Were special techniques successful	17	0	1	1	1	2	1	3.17	949/1019	3.93	3.93	4.09	4.04	3.17

Course-Section: BIOL 300L 02

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	6	1	0	0	1	4	11	4.63	49/185	4.66	4.49	4.23	4.16	4.63
2. Were you provided with adequate background information	6	0	0	0	2	4	11	4.53	78/209	4.78	4.56	4.19	4.18	4.53
3. Were necessary materials available for lab activities	6	0	0	0	1	3	13	4.71	70/181	4.77	4.71	4.53	4.49	4.71
4. Did the lab instructor provide assistance	6	0	0	0	0	5	12	4.71	59/183	4.75	4.60	4.46	4.38	4.71
5. Were requirements for lab reports clearly specified	6	2	0	1	1	5	8	4.33	77/172	4.65	4.48	4.14	4.07	4.33
Seminar														
1. Were assigned topics relevant to the announced theme	21	1	0	0	0	0	1	5.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	21	1	0	0	0	0	1	5.00	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	21	1	0	0	0	0	1	5.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	21	0	0	0	0	1	1	4.50	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	21	0	0	0	0	0	2	5.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	22	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	22	0	0	0	0	0	1	5.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	22	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	22	0	0	0	0	0	1	5.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	22	0	0	0	0	0	1	5.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	22	0	0	0	0	0	1	5.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	22	0	0	0	0	0	1	5.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	22	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 02

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

Questionnaires: 23

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	22	0	0	0	0	0	1	5.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	22	0	0	0	0	0	1	5.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	Α	8	Required for Majors	18	Graduate	0	Major	14
28-55	0	1.00-1.99	0	В	12						
56-83	3	2.00-2.99	1	С	0	General	0	Under-grad	23	Non-major	9
84-150	6	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	3						

Course-Section: BIOL 300L 03

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 21

				Fre	quen	cies		In	structor	Course	Org	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	3	0	1	4	10	4.00	1218/1644	4.22	4.25	4.32	4.31	4.00
2. Did the instructor make clear the expected goals	1	0	0	0	1	3	14	4.72	346/1644	4.59	4.12	4.28	4.25	4.72
3. Did the exam questions reflect the expected goals	1	0	0	0	2	1	15	4.72	380/1419	4.52	3.99	4.35	4.31	4.72
4. Did other evaluations reflect the expected goals	1	4	0	0	2	2	10	4.57	476/1596	4.46	4.05	4.24	4.25	4.57
5. Did assigned readings contribute to what you learned	2	2	1	0	2	5	7	4.13	855/1535	4.46	4.12	4.15	4.14	4.13
6. Did written assignments contribute to what you learned	2	1	1	1	5	1	8	3.88	1056/1510	4.18	3.90	4.13	4.16	3.88
7. Was the grading system clearly explained	2	0	0	0	0	1	16	4.94	53/1620	4.65	4.17	4.20	4.18	4.94
8. How many times was class cancelled	2	0	0	0	0	0	17	5.00	1/1642	4.99	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	2	9	3	4.07	924/1596	4.22	4.03	4.12	4.09	4.07
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	1	14	4.93	173/1534	4.80	4.43	4.48	4.44	4.93
2. Did the instructor seem interested in the subject	4	0	0	0	2	3	10	4.53	1272/1539	4.63	4.72	4.76	4.74	4.53
3. Was lecture material presented and explained clearly	4	0	0	0	0	2	13	4.87	207/1531	4.67	4.21	4.33	4.30	4.87
4. Did the lectures contribute to what you learned	4	1	0	0	0	0	14	5.00	1/1530	4.64	4.20	4.35	4.32	5.00
5. Did audiovisual techniques enhance your understanding	5	2	0	0	0	2	10	4.83	134/1409	4.68	4.15	4.08	4.09	4.83
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	0	1	0	2	4.33	****/1366	4.07	3.99	4.18	4.22	****
2. Were all students actively encouraged to participate	16	0	0	0	0	1	2	4.67	****/1364	4.24	4.32	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	1	0	2	4.33	****/1361	4.41	4.39	4.39	4.39	****
4. Were special techniques successful	16	0	0	0	1	0	2	4.33	****/1019	3.93	3.93	4.09	4.04	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 03

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 21
Questionnaires: 19

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	10	0	0	0	0	0	9	5.00	1/185	4.66	4.49	4.23	4.16	5.00
2. Were you provided with adequate background information	10	0	0	0	0	0	9	5.00	1/209	4.78	4.56	4.19	4.18	5.00
3. Were necessary materials available for lab activities	10	0	0	0	1	0	8	4.78	49/181	4.77	4.71	4.53	4.49	4.78
4. Did the lab instructor provide assistance	10	0	0	0	0	1	8	4.89	33/183	4.75	4.60	4.46	4.38	4.89
5. Were requirements for lab reports clearly specified	10	0	0	0	0	0	9	5.00	1/172	4.65	4.48	4.14	4.07	5.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Туре		Majors			
00-27	0	0.00-0.99	0	Α	11	Required for Majors	15	Graduate	0	Major	11	
28-55	0	1.00-1.99	0	В	3							
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	19	Non-major	8	
84-150	7	3.00-3.49	2	D	0							
Grad.	0	3.50-4.00	7	F	0	Electives 0		**** - Means there are not enough responses				
				Р	0			to be significant				
				I	0	Other	0					
				?	5							

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Course-Section: BIOL 300L 04

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 21

				Fre	quen	cies		In	structor	Course	Org	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	3	7	8	4.16	1085/1644	4.22	4.25	4.32	4.31	4.16
2. Did the instructor make clear the expected goals	0	0	0	0	1	9	9	4.42	768/1644	4.59	4.12	4.28	4.25	4.42
3. Did the exam questions reflect the expected goals	0	0	0	0	2	6	11	4.47	674/1419	4.52	3.99	4.35	4.31	4.47
4. Did other evaluations reflect the expected goals	1	1	0	0	2	4	11	4.53	541/1596	4.46	4.05	4.24	4.25	4.53
5. Did assigned readings contribute to what you learned	0	1	0	0	1	8	9	4.44	523/1535	4.46	4.12	4.15	4.14	4.44
6. Did written assignments contribute to what you learned	0	1	1	0	5	3	9	4.06	898/1510	4.18	3.90	4.13	4.16	4.06
7. Was the grading system clearly explained	0	0	0	2	1	5	11	4.32	806/1620	4.65	4.17	4.20	4.18	4.32
8. How many times was class cancelled	1	0	0	0	0	0	18	5.00	1/1642	4.99	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	4	1	0	0	3	6	5	4.14	850/1596	4.22	4.03	4.12	4.09	4.14
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	4	12	4.56	831/1534	4.80	4.43	4.48	4.44	4.56
2. Did the instructor seem interested in the subject	1	0	0	2	2	5	9	4.17	1461/1539	4.63	4.72	4.76	4.74	4.17
3. Was lecture material presented and explained clearly	3	0	0	0	2	5	9	4.44	813/1531	4.67	4.21	4.33	4.30	4.44
4. Did the lectures contribute to what you learned	2	0	0	0	2	6	9	4.41	869/1530	4.64	4.20	4.35	4.32	4.41
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	8	8	4.41	475/1409	4.68	4.15	4.08	4.09	4.41
Discussion														
1. Did class discussions contribute to what you learned	15	0	1	0	1	1	1	3.25	****/1366	4.07	3.99	4.18	4.22	****
2. Were all students actively encouraged to participate	15	0	0	0	1	1	2	4.25	****/1364	4.24	4.32	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	2	0	1	3.67	****/1361	4.41	4.39	4.39	4.39	****
4. Were special techniques successful	16	0	0	0	2	0	1	3.67	****/1019	3.93	3.93	4.09	4.04	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 04

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 21
Questionnaires: 19

				Fre	quen	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	8	0	0	0	0	5	6	4.55	60/185	4.66	4.49	4.23	4.16	4.55
2. Were you provided with adequate background information	8	0	0	0	0	3	8	4.73	42/209	4.78	4.56	4.19	4.18	4.73
3. Were necessary materials available for lab activities	8	0	0	0	1	2	8	4.64	88/181	4.77	4.71	4.53	4.49	4.64
4. Did the lab instructor provide assistance	9	0	0	0	0	2	8	4.80	45/183	4.75	4.60	4.46	4.38	4.80
5. Were requirements for lab reports clearly specified	8	1	0	0	0	3	7	4.70	30/172	4.65	4.48	4.14	4.07	4.70

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	12	Required for Majors	17	Graduate	0	Major	15
28-55	0	1.00-1.99	0	В	5						
56-83	2	2.00-2.99	0	С	0	General	0	Under-grad	19	Non-major	4
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	2						

Course-Section: BIOL 300L 05

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		Ins	structor	Course	Org	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	1	1	8	12	4.26	964/1644	4.22	4.25	4.32	4.31	4.26
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	18	4.78	259/1644	4.59	4.12	4.28	4.25	4.78
3. Did the exam questions reflect the expected goals	0	0	0	0	0	8	15	4.65	476/1419	4.52	3.99	4.35	4.31	4.65
4. Did other evaluations reflect the expected goals	0	3	0	0	1	8	11	4.50	567/1596	4.46	4.05	4.24	4.25	4.50
5. Did assigned readings contribute to what you learned	0	2	0	0	2	4	15	4.62	350/1535	4.46	4.12	4.15	4.14	4.62
6. Did written assignments contribute to what you learned	0	2	1	0	3	7	10	4.19	795/1510	4.18	3.90	4.13	4.16	4.19
7. Was the grading system clearly explained	0	0	0	0	1	3	19	4.78	186/1620	4.65	4.17	4.20	4.18	4.78
8. How many times was class cancelled	0	0	0	0	0	0	23	5.00	1/1642	4.99	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	5	2	1	0	0	7	8	4.31	629/1596	4.22	4.03	4.12	4.09	4.31
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	0	20	5.00	1/1534	4.80	4.43	4.48	4.44	5.00
2. Did the instructor seem interested in the subject	3	0	0	0	1	2	17	4.80	894/1539	4.63	4.72	4.76	4.74	4.80
3. Was lecture material presented and explained clearly	3	0	0	0	0	0	20	5.00	1/1531	4.67	4.21	4.33	4.30	5.00
4. Did the lectures contribute to what you learned	3	0	0	0	0	2	18	4.90	202/1530	4.64	4.20	4.35	4.32	4.90
5. Did audiovisual techniques enhance your understanding	3	0	1	0	1	1	17	4.65	253/1409	4.68	4.15	4.08	4.09	4.65
Discussion														
1. Did class discussions contribute to what you learned	16	0	1	0	0	0	6	4.43	581/1366	4.07	3.99	4.18	4.22	4.43
2. Were all students actively encouraged to participate	16	0	0	0	0	1	6	4.86	278/1364	4.24	4.32	4.33	4.37	4.86
3. Did the instructor encourage fair and open discussion	16	0	0	0	0	2	5	4.71	490/1361	4.41	4.39	4.39	4.39	4.71
4. Were special techniques successful	16	2	0	0	0	0	5	5.00	****/1019	3.93	3.93	4.09	4.04	****

Course-Section: BIOL 300L 05

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

Questionnaires: 23

·				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	9	1	0	0	0	0	13	5.00	1/185	4.66	4.49	4.23	4.16	5.00
2. Were you provided with adequate background information	9	0	0	0	0	3	11	4.79	36/209	4.78	4.56	4.19	4.18	4.79
3. Were necessary materials available for lab activities	10	0	0	0	0	2	11	4.85	33/181	4.77	4.71	4.53	4.49	4.85
4. Did the lab instructor provide assistance	9	1	0	0	0	1	12	4.92	24/183	4.75	4.60	4.46	4.38	4.92
5. Were requirements for lab reports clearly specified	9	0	1	0	1	2	10	4.43	62/172	4.65	4.48	4.14	4.07	4.43
Seminar														
1. Were assigned topics relevant to the announced theme	22	0	0	0	0	0	1	5.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	22	0	0	0	0	0	1	5.00	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	22	0	0	0	0	0	1	5.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	22	0	0	0	1	0	0	3.00	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	22	0	0	0	1	0	0	3.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	22	0	0	0	0	1	0	4.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	22	0	0	0	0	1	0	4.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	22	0	0	0	0	1	0	4.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	22	0	0	0	1	0	0	3.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	22	0	0	0	0	1	0	4.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	22	0	0	0	0	1	0	4.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	22	0	0	0	1	0	0	3.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	22	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.83	****

Run Date: 1/30/2014 11:11:05 AM

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 05

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

Questionnaires: 23

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	22	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	22	0	0	0	0	1	0	4.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	10	Required for Majors	22	Graduate	0	Major	13
28-55	0	1.00-1.99	0	В	10						
56-83	2	2.00-2.99	4	С	0	General	0	Under-grad	23	Non-major	10
84-150	11	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	3						

Course-Section: BIOL 300L 06

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		In	structor	Course	Org	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	1	1	7	14	4.48	725/1644	4.22	4.25	4.32	4.31	4.48
2. Did the instructor make clear the expected goals	1	0	0	0	1	4	18	4.74	331/1644	4.59	4.12	4.28	4.25	4.74
3. Did the exam questions reflect the expected goals	1	0	0	0	1	7	15	4.61	543/1419	4.52	3.99	4.35	4.31	4.61
4. Did other evaluations reflect the expected goals	1	0	0	0	3	8	12	4.39	731/1596	4.46	4.05	4.24	4.25	4.39
5. Did assigned readings contribute to what you learned	1	1	0	1	1	5	15	4.55	409/1535	4.46	4.12	4.15	4.14	4.55
6. Did written assignments contribute to what you learned	1	1	0	1	5	4	12	4.23	763/1510	4.18	3.90	4.13	4.16	4.23
7. Was the grading system clearly explained	1	0	0	1	0	3	19	4.74	249/1620	4.65	4.17	4.20	4.18	4.74
8. How many times was class cancelled	1	0	0	0	0	0	23	5.00	1/1642	4.99	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	14	6	4.24	730/1596	4.22	4.03	4.12	4.09	4.24
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	3	18	4.86	343/1534	4.80	4.43	4.48	4.44	4.86
2. Did the instructor seem interested in the subject	3	0	0	0	0	4	17	4.81	894/1539	4.63	4.72	4.76	4.74	4.81
3. Was lecture material presented and explained clearly	3	0	0	0	1	4	16	4.71	406/1531	4.67	4.21	4.33	4.30	4.71
4. Did the lectures contribute to what you learned	3	0	0	0	2	3	16	4.67	569/1530	4.64	4.20	4.35	4.32	4.67
5. Did audiovisual techniques enhance your understanding	3	0	0	1	0	1	19	4.81	151/1409	4.68	4.15	4.08	4.09	4.81
Discussion														
1. Did class discussions contribute to what you learned	20	0	0	1	0	1	2	4.00	****/1366	4.07	3.99	4.18	4.22	****
2. Were all students actively encouraged to participate	20	0	0	0	0	3	1	4.25	****/1364	4.24	4.32	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	20	0	0	0	0	1	3	4.75	****/1361	4.41	4.39	4.39	4.39	****
4. Were special techniques successful	20	1	0	0	0	2	1	4.33	****/1019	3.93	3.93	4.09	4.04	****

Course-Section: BIOL 300L 06

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	8	1	1	0	2	3	9	4.27	100/185	4.66	4.49	4.23	4.16	4.27
2. Were you provided with adequate background information	8	0	0	0	2	2	12	4.63	60/209	4.78	4.56	4.19	4.18	4.63
3. Were necessary materials available for lab activities	8	0	1	0	0	2	13	4.63	91/181	4.77	4.71	4.53	4.49	4.63
4. Did the lab instructor provide assistance	8	0	0	0	0	3	13	4.81	43/183	4.75	4.60	4.46	4.38	4.81
5. Were requirements for lab reports clearly specified	8	1	0	1	0	3	11	4.60	38/172	4.65	4.48	4.14	4.07	4.60
Seminar														
1. Were assigned topics relevant to the announced theme	23	0	0	0	0	1	0	4.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	23	0	0	0	0	1	0	4.00	****/71	****	4.13	4.38	4.61	****
Field Work														
1. Did field experience contribute to what you learned	23	0	0	0	0	1	0	4.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	23	0	0	0	0	1	0	4.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	23	0	0	0	0	1	0	4.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	23	0	0	0	0	1	0	4.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	23	0	0	0	0	1	0	4.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	23	0	0	1	0	0	0	2.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	23	0	0	0	1	0	0	3.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	23	0	0	0	1	0	0	3.00	****/36	****	****	4.33	4.83	****
4. Was the feedback/tutoring by proctors helpful	23	0	0	0	1	0	0	3.00	****/19	****	****	4.17	4.20	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 06

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

Questionnaires: 24

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	23	0	0	0	1	0	0	3.00	****/14	****	****	4.17	4.60	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	11	Required for Majors	20	Graduate	0	Major	16
28-55	0	1.00-1.99	0	В	8						
56-83	5	2.00-2.99	2	С	0	General	0	Under-grad	24	Non-major	8
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	5						

Course-Section: BIOL 300L 07

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		Ins	structor	Course	Org	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	2	0	1	11	9	4.09	1157/1644	4.22	4.25	4.32	4.31	4.09
2. Did the instructor make clear the expected goals	0	0	0	0	0	9	14	4.61	508/1644	4.59	4.12	4.28	4.25	4.61
3. Did the exam questions reflect the expected goals	0	0	0	0	2	7	14	4.52	614/1419	4.52	3.99	4.35	4.31	4.52
4. Did other evaluations reflect the expected goals	1	1	0	0	3	9	9	4.29	879/1596	4.46	4.05	4.24	4.25	4.29
5. Did assigned readings contribute to what you learned	1	0	0	2	1	5	14	4.41	578/1535	4.46	4.12	4.15	4.14	4.41
6. Did written assignments contribute to what you learned	1	0	0	0	5	10	7	4.09	879/1510	4.18	3.90	4.13	4.16	4.09
7. Was the grading system clearly explained	1	0	0	0	0	9	13	4.59	410/1620	4.65	4.17	4.20	4.18	4.59
8. How many times was class cancelled	1	0	0	0	0	0	22	5.00	1/1642	4.99	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	7	0	0	0	1	8	7	4.38	553/1596	4.22	4.03	4.12	4.09	4.38
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	0	17	5.00	1/1534	4.80	4.43	4.48	4.44	5.00
2. Did the instructor seem interested in the subject	6	0	0	0	2	1	14	4.71	1086/1539	4.63	4.72	4.76	4.74	4.71
3. Was lecture material presented and explained clearly	7	0	0	0	0	3	13	4.81	263/1531	4.67	4.21	4.33	4.30	4.81
4. Did the lectures contribute to what you learned	6	0	0	0	0	3	14	4.82	325/1530	4.64	4.20	4.35	4.32	4.82
5. Did audiovisual techniques enhance your understanding	7	0	0	0	1	3	12	4.69	228/1409	4.68	4.15	4.08	4.09	4.69
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	0	0	1	4	4.80	****/1366	4.07	3.99	4.18	4.22	****
2. Were all students actively encouraged to participate	18	0	0	0	1	1	3	4.40	****/1364	4.24	4.32	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	18	0	0	0	1	1	3	4.40	****/1361	4.41	4.39	4.39	4.39	****
4. Were special techniques successful	18	0	0	0	1	1	3	4.40	****/1019	3.93	3.93	4.09	4.04	****

Course-Section: BIOL 300L 07

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

Questionnaires: 23

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	15	1	0	0	0	0	7	5.00	1/185	4.66	4.49	4.23	4.16	5.00
2. Were you provided with adequate background information	15	0	0	0	0	0	8	5.00	1/209	4.78	4.56	4.19	4.18	5.00
3. Were necessary materials available for lab activities	15	0	0	0	0	0	8	5.00	1/181	4.77	4.71	4.53	4.49	5.00
4. Did the lab instructor provide assistance	15	0	0	0	0	1	7	4.88	34/183	4.75	4.60	4.46	4.38	4.88
5. Were requirements for lab reports clearly specified	15	0	0	0	0	2	6	4.75	22/172	4.65	4.48	4.14	4.07	4.75
Seminar														
1. Were assigned topics relevant to the announced theme	22	0	0	0	0	0	1	5.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	22	0	0	0	0	0	1	5.00	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	22	0	0	0	0	0	1	5.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	22	0	0	0	0	0	1	5.00	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	22	0	0	0	0	0	1	5.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	22	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	22	0	0	0	0	0	1	5.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	22	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	22	0	0	0	0	0	1	5.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	22	0	0	0	0	0	1	5.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	22	0	0	0	0	0	1	5.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	22	0	0	0	0	0	1	5.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	22	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.83	****

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Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 07

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 24

Questionnaires: 23

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	22	0	0	0	0	0	1	5.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	22	0	0	0	0	0	1	5.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	10	Required for Majors	12	Graduate	0	Major	15
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	2	С	0	General	0	Under-grad	23	Non-major	8
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	9						

Course-Section: BIOL 300L 08

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 20

				Fre	quen	cies		Ins	structor	Course	Org	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	5	7	4.36	868/1644	4.22	4.25	4.32	4.31	4.36
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	11	4.64	454/1644	4.59	4.12	4.28	4.25	4.64
3. Did the exam questions reflect the expected goals	0	0	0	0	1	4	9	4.57	569/1419	4.52	3.99	4.35	4.31	4.57
4. Did other evaluations reflect the expected goals	0	1	0	0	1	3	9	4.62	423/1596	4.46	4.05	4.24	4.25	4.62
5. Did assigned readings contribute to what you learned	0	0	0	0	3	1	10	4.50	442/1535	4.46	4.12	4.15	4.14	4.50
6. Did written assignments contribute to what you learned	1	1	0	0	2	4	6	4.33	629/1510	4.18	3.90	4.13	4.16	4.33
7. Was the grading system clearly explained	0	0	0	0	2	2	10	4.57	436/1620	4.65	4.17	4.20	4.18	4.57
8. How many times was class cancelled	0	0	0	0	0	0	14	5.00	1/1642	4.99	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	6	6	4.50	382/1596	4.22	4.03	4.12	4.09	4.50
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	0	11	5.00	1/1534	4.80	4.43	4.48	4.44	5.00
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	10	4.91	609/1539	4.63	4.72	4.76	4.74	4.91
3. Was lecture material presented and explained clearly	3	0	0	0	1	1	9	4.73	391/1531	4.67	4.21	4.33	4.30	4.73
4. Did the lectures contribute to what you learned	3	0	0	0	1	1	9	4.73	486/1530	4.64	4.20	4.35	4.32	4.73
5. Did audiovisual techniques enhance your understanding	3	3	0	0	1	0	7	4.75	181/1409	4.68	4.15	4.08	4.09	4.75
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	0	0	2	5.00	****/1366	4.07	3.99	4.18	4.22	****
2. Were all students actively encouraged to participate	11	0	0	0	0	0	3	5.00	****/1364	4.24	4.32	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	0	3	5.00	****/1361	4.41	4.39	4.39	4.39	****
4. Were special techniques successful	12	0	0	0	0	0	2	5.00	****/1019	3.93	3.93	4.09	4.04	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 08

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 20
Questionnaires: 14

				Fre	quen	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	0	0	4	5	4.56	59/185	4.66	4.49	4.23	4.16	4.56
2. Were you provided with adequate background information	5	0	0	0	0	2	7	4.78	37/209	4.78	4.56	4.19	4.18	4.78
3. Were necessary materials available for lab activities	5	0	0	0	0	1	8	4.89	25/181	4.77	4.71	4.53	4.49	4.89
4. Did the lab instructor provide assistance	5	0	0	0	0	1	8	4.89	33/183	4.75	4.60	4.46	4.38	4.89
5. Were requirements for lab reports clearly specified	6	1	0	0	1	0	6	4.71	28/172	4.65	4.48	4.14	4.07	4.71
Field Work										-				
1. Did field experience contribute to what you learned	13	0	1	0	0	0	0	1.00	****/48	****	****	4.16	4.95	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	9	Required for Majors	13	Graduate	0	Major	9
28-55	0	1.00-1.99	0	В	4						
56-83	2	2.00-2.99	0	С	0	General	0	Under-grad	14	Non-major	5
84-150	4	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

Course-Section: BIOL 300L 09

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 20

				Fre	quen	cies		Ins	structor	Course	Org	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	3	5	11	4.30	922/1644	4.22	4.25	4.32	4.31	4.30
2. Did the instructor make clear the expected goals	0	0	0	1	1	4	14	4.55	570/1644	4.59	4.12	4.28	4.25	4.55
3. Did the exam questions reflect the expected goals	0	0	0	1	0	6	13	4.55	587/1419	4.52	3.99	4.35	4.31	4.55
4. Did other evaluations reflect the expected goals	0	0	0	0	3	6	11	4.40	717/1596	4.46	4.05	4.24	4.25	4.40
5. Did assigned readings contribute to what you learned	0	0	0	0	2	6	12	4.50	442/1535	4.46	4.12	4.15	4.14	4.50
6. Did written assignments contribute to what you learned	0	3	0	0	2	5	10	4.47	461/1510	4.18	3.90	4.13	4.16	4.47
7. Was the grading system clearly explained	0	0	0	1	1	1	17	4.70	287/1620	4.65	4.17	4.20	4.18	4.70
8. How many times was class cancelled	0	0	0	0	0	0	20	5.00	1/1642	4.99	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	9	0	0	1	0	6	4	4.18	795/1596	4.22	4.03	4.12	4.09	4.18
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	1	4	10	4.60	772/1534	4.80	4.43	4.48	4.44	4.60
2. Did the instructor seem interested in the subject	5	0	0	0	0	6	9	4.60	1213/1539	4.63	4.72	4.76	4.74	4.60
3. Was lecture material presented and explained clearly	5	0	0	1	0	4	10	4.53	676/1531	4.67	4.21	4.33	4.30	4.53
4. Did the lectures contribute to what you learned	5	0	0	1	0	6	8	4.40	882/1530	4.64	4.20	4.35	4.32	4.40
5. Did audiovisual techniques enhance your understanding	5	1	0	0	2	3	9	4.50	381/1409	4.68	4.15	4.08	4.09	4.50
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	1	0	4	4.60	424/1366	4.07	3.99	4.18	4.22	4.60
2. Were all students actively encouraged to participate	15	0	0	0	1	1	3	4.40	756/1364	4.24	4.32	4.33	4.37	4.40
3. Did the instructor encourage fair and open discussion	15	0	0	0	1	1	3	4.40	818/1361	4.41	4.39	4.39	4.39	4.40
4. Were special techniques successful	15	1	0	0	1	0	3	4.50	****/1019	3.93	3.93	4.09	4.04	****

Course-Section: BIOL 300L 09

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 20

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	2	1	0	1	0	4	12	4.59	54/185	4.66	4.49	4.23	4.16	4.59
2. Were you provided with adequate background information	2	0	0	0	1	4	13	4.67	52/209	4.78	4.56	4.19	4.18	4.67
3. Were necessary materials available for lab activities	2	0	0	0	0	3	15	4.83	35/181	4.77	4.71	4.53	4.49	4.83
4. Did the lab instructor provide assistance	2	1	0	0	2	2	13	4.65	68/183	4.75	4.60	4.46	4.38	4.65
5. Were requirements for lab reports clearly specified	2	1	0	0	1	4	12	4.65	34/172	4.65	4.48	4.14	4.07	4.65
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	0	0	0	2	5.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	18	0	0	0	0	0	2	5.00	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	18	0	0	0	0	0	2	5.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	18	0	0	0	0	0	2	5.00	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	18	0	0	0	0	0	2	5.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	18	0	0	0	0	0	2	5.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	18	0	0	0	0	0	2	5.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	18	0	0	0	0	0	2	5.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	18	0	0	0	0	0	2	5.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	18	0	0	0	0	0	2	5.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	0	1	5.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	19	0	0	0	0	0	1	5.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	19	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 09

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 20
Questionnaires: 20

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	19	0	0	0	0	0	1	5.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	19	0	0	0	0	0	1	5.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP/	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	11	Required for Majors	18	Graduate	0	Major	14
28-55	1	1.00-1.99	1	В	6						
56-83	1	2.00-2.99	1	С	0	General	0	Under-grad	20	Non-major	6
84-150	3	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	2						

Course-Section: BIOL 300L 10

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 23

				Fre	quen	cies		In	structor	Course	Org	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	2	1	1	2	10	4.06	1172/1644	4.22	4.25	4.32	4.31	4.06
2. Did the instructor make clear the expected goals	1	0	0	0	1	4	11	4.63	481/1644	4.59	4.12	4.28	4.25	4.63
3. Did the exam questions reflect the expected goals	1	0	1	0	0	5	10	4.44	732/1419	4.52	3.99	4.35	4.31	4.44
4. Did other evaluations reflect the expected goals	1	3	1	0	1	2	9	4.38	745/1596	4.46	4.05	4.24	4.25	4.38
5. Did assigned readings contribute to what you learned	1	0	1	0	0	1	14	4.69	280/1535	4.46	4.12	4.15	4.14	4.69
6. Did written assignments contribute to what you learned	1	2	1	0	0	3	10	4.50	429/1510	4.18	3.90	4.13	4.16	4.50
7. Was the grading system clearly explained	1	0	0	0	1	2	13	4.75	224/1620	4.65	4.17	4.20	4.18	4.75
8. How many times was class cancelled	1	0	0	0	0	1	15	4.94	442/1642	4.99	4.91	4.68	4.65	4.94
9. How would you grade the overall teaching effectiveness	4	0	0	0	1	9	3	4.15	836/1596	4.22	4.03	4.12	4.09	4.15
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	0	1	1	13	4.56	819/1534	4.80	4.43	4.48	4.44	4.56
2. Did the instructor seem interested in the subject	1	0	0	0	1	3	12	4.69	1111/1539	4.63	4.72	4.76	4.74	4.69
3. Was lecture material presented and explained clearly	1	0	0	1	0	2	13	4.69	449/1531	4.67	4.21	4.33	4.30	4.69
4. Did the lectures contribute to what you learned	1	0	0	1	0	3	12	4.63	619/1530	4.64	4.20	4.35	4.32	4.63
5. Did audiovisual techniques enhance your understanding	1	1	0	0	1	1	13	4.80	151/1409	4.68	4.15	4.08	4.09	4.80
Discussion														
1. Did class discussions contribute to what you learned	9	0	2	0	0	1	5	3.88	963/1366	4.07	3.99	4.18	4.22	3.88
2. Were all students actively encouraged to participate	9	0	1	1	0	0	6	4.13	951/1364	4.24	4.32	4.33	4.37	4.13
3. Did the instructor encourage fair and open discussion	9	0	0	1	0	1	6	4.50	703/1361	4.41	4.39	4.39	4.39	4.50
4. Were special techniques successful	9	2	0	1	0	1	4	4.33	381/1019	3.93	3.93	4.09	4.04	4.33

Course-Section: BIOL 300L 10

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 23

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	4	2	1	0	0	2	8	4.45	76/185	4.66	4.49	4.23	4.16	4.45
2. Were you provided with adequate background information	4	0	0	0	1	0	12	4.85	29/209	4.78	4.56	4.19	4.18	4.85
3. Were necessary materials available for lab activities	4	0	0	0	2	1	10	4.62	94/181	4.77	4.71	4.53	4.49	4.62
4. Did the lab instructor provide assistance	4	0	0	1	1	1	10	4.54	88/183	4.75	4.60	4.46	4.38	4.54
5. Were requirements for lab reports clearly specified	4	0	1	0	0	1	11	4.62	37/172	4.65	4.48	4.14	4.07	4.62
Seminar														
1. Were assigned topics relevant to the announced theme	16	0	0	1	0	0	0	2.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	16	0	0	1	0	0	0	2.00	****/71	****	4.13	4.38	4.61	****
5. Were criteria for grading made clear	16	0	0	1	0	0	0	2.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	16	0	1	0	0	0	0	1.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	16	0	1	0	0	0	0	1.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	16	0	1	0	0	0	0	1.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	16	0	1	0	0	0	0	1.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	16	0	1	0	0	0	0	1.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	1	0	0	0	0	1.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	16	0	1	0	0	0	0	1.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	16	0	1	0	0	0	0	1.00	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 10

Title: Experimental Biology Lab

Instructor: Whitworth, Karen

Term - Fall 2013

Enrollment: 23

Questionnaires: 17

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	16	0	1	0	0	0	0	1.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	7	Required for Majors	13	Graduate	0	Major	9
28-55	0	1.00-1.99	0	В	3						
56-83	1	2.00-2.99	2	С	2	General	0	Under-grad	17	Non-major	8
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	4						

Course-Section: BIOL 302 01

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 95

				Fre	quen	cies		In	structor	Course	Org	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	10	8	9	7	10	2.98	1610/1644	3.29	4.25	4.32	4.31	2.98
2. Did the instructor make clear the expected goals	1	0	12	9	13	6	4	2.57	1624/1644	2.93	4.12	4.28	4.25	2.57
3. Did the exam questions reflect the expected goals	2	0	17	10	12	2	2	2.12	1416/1419	2.58	3.99	4.35	4.31	2.12
4. Did other evaluations reflect the expected goals	1	3	9	14	6	9	3	2.59	1575/1596	2.98	4.05	4.24	4.25	2.59
5. Did assigned readings contribute to what you learned	1	0	10	5	13	8	8	2.98	1478/1535	3.41	4.12	4.15	4.14	2.98
6. Did written assignments contribute to what you learned	1	1	13	10	7	8	5	2.58	1484/1510	2.96	3.90	4.13	4.16	2.58
7. Was the grading system clearly explained	1	0	13	9	8	8	6	2.66	1581/1620	3.15	4.17	4.20	4.18	2.66
8. How many times was class cancelled	1	0	0	0	0	4	40	4.91	632/1642	4.91	4.91	4.68	4.65	4.91
9. How would you grade the overall teaching effectiveness	11	1	5	10	7	7	4	2.85	1557/1596	3.43	4.03	4.12	4.09	2.94
Lecture														
1. Were the instructor's lectures well prepared	3	0	7	9	11	11	4	2.90	1509/1534	3.62	4.43	4.48	4.44	2.93
2. Did the instructor seem interested in the subject	1	0	1	0	6	9	28	4.43	1346/1539	4.59	4.72	4.76	4.74	4.51
3. Was lecture material presented and explained clearly	5	0	10	13	8	6	3	2.48	1511/1531	3.12	4.21	4.33	4.30	2.58
4. Did the lectures contribute to what you learned	5	0	16	7	9	6	2	2.28	1517/1530	2.91	4.20	4.35	4.32	2.37
5. Did audiovisual techniques enhance your understanding	5	1	8	2	11	7	11	3.28	1262/1409	3.41	4.15	4.08	4.09	3.22
Discussion														
1. Did class discussions contribute to what you learned	4	0	5	3	9	18	6	3.41	1179/1366	3.61	3.99	4.18	4.22	3.41
2. Were all students actively encouraged to participate	4	0	2	3	10	11	15	3.83	1116/1364	4.02	4.32	4.33	4.37	3.83
3. Did the instructor encourage fair and open discussion	5	0	1	3	6	11	19	4.10	1004/1361	4.16	4.39	4.39	4.39	4.10
4. Were special techniques successful	4	4	8	6	3	9	11	3.24	935/1019	3.48	3.93	4.09	4.04	3.24

Course-Section: BIOL 302 01

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 95

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	42	2	0	0	1	0	0	3.00	****/185	****	4.49	4.23	4.16	****
2. Were you provided with adequate background information	41	0	1	1	1	1	0	2.50	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	42	1	1	0	1	0	0	2.00	****/181	****	4.71	4.53	4.49	****
4. Did the lab instructor provide assistance	42	1	1	0	1	0	0	2.00	****/183	****	4.60	4.46	4.38	****
5. Were requirements for lab reports clearly specified	42	1	2	0	0	0	0	1.00	****/172	****	4.48	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	41	1	2	0	1	0	0	1.67	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	41	1	2	0	1	0	0	1.67	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	41	2	1	0	1	0	0	2.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	41	0	1	1	1	1	0	2.50	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	41	0	1	1	1	1	0	2.50	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	43	0	1	0	1	0	0	2.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	43	0	1	0	1	0	0	2.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	43	1	1	0	0	0	0	1.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	43	0	1	0	0	1	0	2.50	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	43	1	1	0	0	0	0	1.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	42	0	2	1	0	0	0	1.33	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	42	0	1	2	0	0	0	1.67	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	42	0	0	1	1	0	1	3.33	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 95

Questionnaires: 45

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	42	0	2	1	0	0	0	1.33	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	42	0	2	0	1	0	0	1.67	****/14	****	****	4.17	4.60	****

Credits Ea	arned	Cum. GP	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	8	Required for Majors	38	Graduate	0	Major	19
28-55	5	1.00-1.99	0	В	9						
56-83	5	2.00-2.99	2	С	16	General	0	Under-grad	45	Non-major	26
84-150	5	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	9						

Course-Section: BIOL 302 01

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 95

				Fre	quen	cies		In	structor	Course	Org	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	10	8	9	7	10	2.98	1610/1644	3.29	4.25	4.32	4.31	2.98
2. Did the instructor make clear the expected goals	1	0	12	9	13	6	4	2.57	1624/1644	2.93	4.12	4.28	4.25	2.57
3. Did the exam questions reflect the expected goals	2	0	17	10	12	2	2	2.12	1416/1419	2.58	3.99	4.35	4.31	2.12
4. Did other evaluations reflect the expected goals	1	3	9	14	6	9	3	2.59	1575/1596	2.98	4.05	4.24	4.25	2.59
5. Did assigned readings contribute to what you learned	1	0	10	5	13	8	8	2.98	1478/1535	3.41	4.12	4.15	4.14	2.98
6. Did written assignments contribute to what you learned	1	1	13	10	7	8	5	2.58	1484/1510	2.96	3.90	4.13	4.16	2.58
7. Was the grading system clearly explained	1	0	13	9	8	8	6	2.66	1581/1620	3.15	4.17	4.20	4.18	2.66
8. How many times was class cancelled	1	0	0	0	0	4	40	4.91	632/1642	4.91	4.91	4.68	4.65	4.91
9. How would you grade the overall teaching effectiveness	13	1	4	7	7	10	3	3.03	1521/1596	3.43	4.03	4.12	4.09	2.94
Lecture														
1. Were the instructor's lectures well prepared	8	0	6	8	10	8	5	2.95	1504/1534	3.62	4.43	4.48	4.44	2.93
2. Did the instructor seem interested in the subject	9	0	0	0	4	7	25	4.58	1230/1539	4.59	4.72	4.76	4.74	4.51
3. Was lecture material presented and explained clearly	9	0	7	10	9	7	3	2.69	1504/1531	3.12	4.21	4.33	4.30	2.58
4. Did the lectures contribute to what you learned	8	0	12	6	11	6	2	2.46	1509/1530	2.91	4.20	4.35	4.32	2.37
5. Did audiovisual techniques enhance your understanding	8	1	7	3	11	7	8	3.17	1293/1409	3.41	4.15	4.08	4.09	3.22
Discussion														
1. Did class discussions contribute to what you learned	4	0	5	3	9	18	6	3.41	1179/1366	3.61	3.99	4.18	4.22	3.41
2. Were all students actively encouraged to participate	4	0	2	3	10	11	15	3.83	1116/1364	4.02	4.32	4.33	4.37	3.83
3. Did the instructor encourage fair and open discussion	5	0	1	3	6	11	19	4.10	1004/1361	4.16	4.39	4.39	4.39	4.10
4. Were special techniques successful	4	4	8	6	3	9	11	3.24	935/1019	3.48	3.93	4.09	4.04	3.24

Course-Section: BIOL 302 01

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 95

Questionnaires: 45

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	42	2	0	0	1	0	0	3.00	****/185	****	4.49	4.23	4.16	****
2. Were you provided with adequate background information	41	0	1	1	1	1	0	2.50	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	42	1	1	0	1	0	0	2.00	****/181	****	4.71	4.53	4.49	****
4. Did the lab instructor provide assistance	42	1	1	0	1	0	0	2.00	****/183	****	4.60	4.46	4.38	****
5. Were requirements for lab reports clearly specified	42	1	2	0	0	0	0	1.00	****/172	****	4.48	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	41	1	2	0	1	0	0	1.67	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	41	1	2	0	1	0	0	1.67	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	41	2	1	0	1	0	0	2.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	41	0	1	1	1	1	0	2.50	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	41	0	1	1	1	1	0	2.50	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	43	0	1	0	1	0	0	2.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	43	0	1	0	1	0	0	2.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	43	1	1	0	0	0	0	1.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	43	0	1	0	0	1	0	2.50	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	43	1	1	0	0	0	0	1.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	42	0	2	1	0	0	0	1.33	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	42	0	1	2	0	0	0	1.67	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	42	0	0	1	1	0	1	3.33	****/36	****	****	4.33	4.83	****

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Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 95
Questionnaires: 45

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	42	0	2	1	0	0	0	1.33	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	42	0	2	0	1	0	0	1.67	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	8	Required for Majors	38	Graduate	0	Major	19
28-55	5	1.00-1.99	0	В	9						
56-83	5	2.00-2.99	2	С	16	General	0	Under-grad	45	Non-major	26
84-150	5	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	9						

Course-Section: BIOL 302 05

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 95

				Fre	quen	cies		Ins	structor	Course	Org	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	5	6	17	11	9	3.27	1573/1644	3.29	4.25	4.32	4.31	3.27
2. Did the instructor make clear the expected goals	1	0	8	10	14	7	8	2.94	1595/1644	2.93	4.12	4.28	4.25	2.94
3. Did the exam questions reflect the expected goals	0	0	8	14	10	8	8	2.88	1396/1419	2.58	3.99	4.35	4.31	2.88
4. Did other evaluations reflect the expected goals	1	4	3	9	15	8	8	3.21	1518/1596	2.98	4.05	4.24	4.25	3.21
5. Did assigned readings contribute to what you learned	0	0	3	6	13	15	11	3.52	1315/1535	3.41	4.12	4.15	4.14	3.52
6. Did written assignments contribute to what you learned	2	3	6	7	13	8	9	3.16	1422/1510	2.96	3.90	4.13	4.16	3.16
7. Was the grading system clearly explained	0	0	6	8	13	13	8	3.19	1516/1620	3.15	4.17	4.20	4.18	3.19
8. How many times was class cancelled	2	0	0	0	0	2	44	4.96	316/1642	4.91	4.91	4.68	4.65	4.96
9. How would you grade the overall teaching effectiveness	6	0	2	4	17	15	4	3.36	1451/1596	3.43	4.03	4.12	4.09	3.42
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	12	5	20	10	3.60	1442/1534	3.62	4.43	4.48	4.44	3.63
2. Did the instructor seem interested in the subject	1	0	1	0	1	13	32	4.60	1221/1539	4.59	4.72	4.76	4.74	4.58
3. Was lecture material presented and explained clearly	1	0	8	7	15	9	8	3.04	1469/1531	3.12	4.21	4.33	4.30	3.03
4. Did the lectures contribute to what you learned	1	1	9	12	6	10	9	2.96	1477/1530	2.91	4.20	4.35	4.32	2.93
5. Did audiovisual techniques enhance your understanding	4	5	6	7	9	9	8	3.15	1296/1409	3.41	4.15	4.08	4.09	3.10
Discussion														
1. Did class discussions contribute to what you learned	6	0	6	1	11	12	12	3.55	1140/1366	3.61	3.99	4.18	4.22	3.55
2. Were all students actively encouraged to participate	6	0	1	0	11	11	19	4.12	956/1364	4.02	4.32	4.33	4.37	4.12
3. Did the instructor encourage fair and open discussion	6	0	0	3	8	11	20	4.14	985/1361	4.16	4.39	4.39	4.39	4.14
4. Were special techniques successful	6	2	3	6	11	8	12	3.50	842/1019	3.48	3.93	4.09	4.04	3.50

Course-Section: BIOL 302 05

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 95

Questionnaires: 48

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	45	0	1	0	1	1	0	2.67	****/185	****	4.49	4.23	4.16	****
2. Were you provided with adequate background information	45	0	1	1	1	0	0	2.00	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	45	1	0	1	1	0	0	2.50	****/181	****	4.71	4.53	4.49	****
4. Did the lab instructor provide assistance	45	0	0	1	1	1	0	3.00	****/183	****	4.60	4.46	4.38	****
5. Were requirements for lab reports clearly specified	45	2	0	0	1	0	0	3.00	****/172	****	4.48	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	46	0	1	0	1	0	0	2.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	46	0	0	0	1	1	0	3.50	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	46	1	0	0	1	0	0	3.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	46	1	0	0	1	0	0	3.00	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	46	0	0	0	2	0	0	3.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	45	0	1	0	1	1	0	2.67	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	45	0	1	1	1	0	0	2.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	45	1	0	0	2	0	0	3.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	45	0	0	0	2	1	0	3.33	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	45	1	0	0	1	0	1	4.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	45	0	1	0	1	1	0	2.67	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	45	1	0	0	1	1	0	3.50	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	45	1	0	0	1	0	1	4.00	****/36	****	****	4.33	4.83	****

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Student Course Evaluation Questionnaires

Course-Section: BIOL 302 05

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 95

Questionnaires: 48

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	45	1	0	1	1	0	0	2.50	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	45	1	0	0	2	0	0	3.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	12	Required for Majors	42	Graduate	0	Major	28
28-55	8	1.00-1.99	0	В	19						
56-83	11	2.00-2.99	1	С	11	General	1	Under-grad	48	Non-major	20
84-150	5	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	15	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	3						

Course-Section: BIOL 302 05

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 95

				Fre	quen	cies		In	structor	Course	Org	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	5	6	17	11	9	3.27	1573/1644	3.29	4.25	4.32	4.31	3.27
2. Did the instructor make clear the expected goals	1	0	8	10	14	7	8	2.94	1595/1644	2.93	4.12	4.28	4.25	2.94
3. Did the exam questions reflect the expected goals	0	0	8	14	10	8	8	2.88	1396/1419	2.58	3.99	4.35	4.31	2.88
4. Did other evaluations reflect the expected goals	1	4	3	9	15	8	8	3.21	1518/1596	2.98	4.05	4.24	4.25	3.21
5. Did assigned readings contribute to what you learned	0	0	3	6	13	15	11	3.52	1315/1535	3.41	4.12	4.15	4.14	3.52
6. Did written assignments contribute to what you learned	2	3	6	7	13	8	9	3.16	1422/1510	2.96	3.90	4.13	4.16	3.16
7. Was the grading system clearly explained	0	0	6	8	13	13	8	3.19	1516/1620	3.15	4.17	4.20	4.18	3.19
8. How many times was class cancelled	2	0	0	0	0	2	44	4.96	316/1642	4.91	4.91	4.68	4.65	4.96
9. How would you grade the overall teaching effectiveness	6	1	0	3	19	15	4	3.49	1397/1596	3.43	4.03	4.12	4.09	3.42
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	11	3	20	10	3.66	1429/1534	3.62	4.43	4.48	4.44	3.63
2. Did the instructor seem interested in the subject	4	0	0	1	3	10	30	4.57	1247/1539	4.59	4.72	4.76	4.74	4.58
3. Was lecture material presented and explained clearly	4	0	7	7	16	6	8	3.02	1471/1531	3.12	4.21	4.33	4.30	3.03
4. Did the lectures contribute to what you learned	4	1	8	12	7	8	8	2.91	1485/1530	2.91	4.20	4.35	4.32	2.93
5. Did audiovisual techniques enhance your understanding	8	4	6	7	9	7	7	3.06	1311/1409	3.41	4.15	4.08	4.09	3.10
Discussion														
1. Did class discussions contribute to what you learned	6	0	6	1	11	12	12	3.55	1140/1366	3.61	3.99	4.18	4.22	3.55
2. Were all students actively encouraged to participate	6	0	1	0	11	11	19	4.12	956/1364	4.02	4.32	4.33	4.37	4.12
3. Did the instructor encourage fair and open discussion	6	0	0	3	8	11	20	4.14	985/1361	4.16	4.39	4.39	4.39	4.14
4. Were special techniques successful	6	2	3	6	11	8	12	3.50	842/1019	3.48	3.93	4.09	4.04	3.50

Course-Section: BIOL 302 05

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 95

Questionnaires: 48

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	45	0	1	0	1	1	0	2.67	****/185	****	4.49	4.23	4.16	****
2. Were you provided with adequate background information	45	0	1	1	1	0	0	2.00	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	45	1	0	1	1	0	0	2.50	****/181	****	4.71	4.53	4.49	****
4. Did the lab instructor provide assistance	45	0	0	1	1	1	0	3.00	****/183	****	4.60	4.46	4.38	****
5. Were requirements for lab reports clearly specified	45	2	0	0	1	0	0	3.00	****/172	****	4.48	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	46	0	1	0	1	0	0	2.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	46	0	0	0	1	1	0	3.50	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	46	1	0	0	1	0	0	3.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	46	1	0	0	1	0	0	3.00	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	46	0	0	0	2	0	0	3.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	45	0	1	0	1	1	0	2.67	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	45	0	1	1	1	0	0	2.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	45	1	0	0	2	0	0	3.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	45	0	0	0	2	1	0	3.33	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	45	1	0	0	1	0	1	4.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	45	0	1	0	1	1	0	2.67	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	45	1	0	0	1	1	0	3.50	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	45	1	0	0	1	0	1	4.00	****/36	****	****	4.33	4.83	****

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Student Course Evaluation Questionnaires

Course-Section: BIOL 302 05

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 95

Questionnaires: 48

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	45	1	0	1	1	0	0	2.50	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	45	1	0	0	2	0	0	3.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP.	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	12	Required for Majors	42	Graduate	0	Major	28
28-55	8	1.00-1.99	0	В	19						
56-83	11	2.00-2.99	1	С	11	General	1	Under-grad	48	Non-major	20
84-150	5	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	15	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	3						

Course-Section: BIOL 302 09

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 94

				Fre	quen	cies		Ins	structor	Course	Org	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	9	10	18	16	12	3.18	1586/1644	3.29	4.25	4.32	4.31	3.18
2. Did the instructor make clear the expected goals	1	0	14	18	14	12	7	2.69	1616/1644	2.93	4.12	4.28	4.25	2.69
3. Did the exam questions reflect the expected goals	2	0	15	23	13	8	5	2.45	1413/1419	2.58	3.99	4.35	4.31	2.45
4. Did other evaluations reflect the expected goals	2	7	13	13	19	8	4	2.60	1574/1596	2.98	4.05	4.24	4.25	2.60
5. Did assigned readings contribute to what you learned	2	0	11	7	20	15	11	3.13	1455/1535	3.41	4.12	4.15	4.14	3.13
6. Did written assignments contribute to what you learned	3	4	16	12	17	9	5	2.58	1485/1510	2.96	3.90	4.13	4.16	2.58
7. Was the grading system clearly explained	2	1	6	11	19	14	13	3.27	1502/1620	3.15	4.17	4.20	4.18	3.27
8. How many times was class cancelled	2	0	0	0	0	1	63	4.98	127/1642	4.91	4.91	4.68	4.65	4.98
9. How would you grade the overall teaching effectiveness	12	1	3	8	12	24	6	3.42	1428/1596	3.43	4.03	4.12	4.09	3.42
Lecture														
1. Were the instructor's lectures well prepared	6	0	3	8	17	14	18	3.60	1440/1534	3.62	4.43	4.48	4.44	3.61
2. Did the instructor seem interested in the subject	7	0	1	1	6	16	35	4.41	1367/1539	4.59	4.72	4.76	4.74	4.46
3. Was lecture material presented and explained clearly	8	0	6	18	15	11	8	2.95	1481/1531	3.12	4.21	4.33	4.30	2.99
4. Did the lectures contribute to what you learned	7	0	15	12	13	13	6	2.71	1499/1530	2.91	4.20	4.35	4.32	2.75
5. Did audiovisual techniques enhance your understanding	8	1	11	6	13	16	11	3.18	1291/1409	3.41	4.15	4.08	4.09	3.19
Discussion														
1. Did class discussions contribute to what you learned	10	0	4	4	10	26	12	3.68	1094/1366	3.61	3.99	4.18	4.22	3.68
2. Were all students actively encouraged to participate	10	0	1	3	10	19	23	4.07	977/1364	4.02	4.32	4.33	4.37	4.07
3. Did the instructor encourage fair and open discussion	10	0	0	4	9	19	24	4.13	994/1361	4.16	4.39	4.39	4.39	4.13
4. Were special techniques successful	12	7	5	2	15	13	12	3.53	831/1019	3.48	3.93	4.09	4.04	3.53

Course-Section: BIOL 302 09

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 94

Questionnaires: 66

				Fre	quend	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	64	1	1	0	0	0	0	1.00	****/185	****	4.49	4.23	4.16	****
2. Were you provided with adequate background information	64	0	1	1	0	0	0	1.50	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	64	1	1	0	0	0	0	1.00	****/181	****	4.71	4.53	4.49	****
4. Did the lab instructor provide assistance	64	1	0	1	0	0	0	2.00	****/183	****	4.60	4.46	4.38	****
5. Were requirements for lab reports clearly specified	64	1	1	0	0	0	0	1.00	****/172	****	4.48	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	64	1	1	0	0	0	0	1.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	64	1	1	0	0	0	0	1.00	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	64	1	0	0	1	0	0	3.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	64	1	0	1	0	0	0	2.00	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	64	1	0	1	0	0	0	2.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	64	0	1	1	0	0	0	1.50	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	64	0	1	1	0	0	0	1.50	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	64	1	0	1	0	0	0	2.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	64	1	0	1	0	0	0	2.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	64	1	1	0	0	0	0	1.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	64	0	1	1	0	0	0	1.50	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	64	1	1	0	0	0	0	1.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	64	0	1	1	0	0	0	1.50	****/36	****	****	4.33	4.83	****

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Student Course Evaluation Questionnaires

Course-Section: BIOL 302 09

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 94

Questionnaires: 66

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	64	0	1	1	0	0	0	1.50	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	64	0	1	1	0	0	0	1.50	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	15	Required for Majors	55	Graduate	0	Major	26
28-55	7	1.00-1.99	0	В	21						
56-83	10	2.00-2.99	3	С	16	General	0	Under-grad	66	Non-major	40
84-150	5	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	27	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	9						

Course-Section: BIOL 302 09

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 94

				Fre	quen	cies		In	structor	Course	Org	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	9	10	18	16	12	3.18	1586/1644	3.29	4.25	4.32	4.31	3.18
2. Did the instructor make clear the expected goals	1	0	14	18	14	12	7	2.69	1616/1644	2.93	4.12	4.28	4.25	2.69
3. Did the exam questions reflect the expected goals	2	0	15	23	13	8	5	2.45	1413/1419	2.58	3.99	4.35	4.31	2.45
4. Did other evaluations reflect the expected goals	2	7	13	13	19	8	4	2.60	1574/1596	2.98	4.05	4.24	4.25	2.60
5. Did assigned readings contribute to what you learned	2	0	11	7	20	15	11	3.13	1455/1535	3.41	4.12	4.15	4.14	3.13
6. Did written assignments contribute to what you learned	3	4	16	12	17	9	5	2.58	1485/1510	2.96	3.90	4.13	4.16	2.58
7. Was the grading system clearly explained	2	1	6	11	19	14	13	3.27	1502/1620	3.15	4.17	4.20	4.18	3.27
8. How many times was class cancelled	2	0	0	0	0	1	63	4.98	127/1642	4.91	4.91	4.68	4.65	4.98
9. How would you grade the overall teaching effectiveness	16	1	1	9	13	20	6	3.43	1424/1596	3.43	4.03	4.12	4.09	3.42
Lecture														
1. Were the instructor's lectures well prepared	16	0	2	7	14	12	15	3.62	1435/1534	3.62	4.43	4.48	4.44	3.61
2. Did the instructor seem interested in the subject	17	0	1	1	2	13	32	4.51	1289/1539	4.59	4.72	4.76	4.74	4.46
3. Was lecture material presented and explained clearly	17	0	6	14	8	14	7	3.04	1469/1531	3.12	4.21	4.33	4.30	2.99
4. Did the lectures contribute to what you learned	16	0	11	12	10	11	6	2.78	1496/1530	2.91	4.20	4.35	4.32	2.75
5. Did audiovisual techniques enhance your understanding	16	1	9	6	9	16	9	3.20	1285/1409	3.41	4.15	4.08	4.09	3.19
Discussion														
1. Did class discussions contribute to what you learned	10	0	4	4	10	26	12	3.68	1094/1366	3.61	3.99	4.18	4.22	3.68
2. Were all students actively encouraged to participate	10	0	1	3	10	19	23	4.07	977/1364	4.02	4.32	4.33	4.37	4.07
3. Did the instructor encourage fair and open discussion	10	0	0	4	9	19	24	4.13	994/1361	4.16	4.39	4.39	4.39	4.13
4. Were special techniques successful	12	7	5	2	15	13	12	3.53	831/1019	3.48	3.93	4.09	4.04	3.53

Course-Section: BIOL 302 09

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 94

Questionnaires: 66

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	64	1	1	0	0	0	0	1.00	****/185	****	4.49	4.23	4.16	****
2. Were you provided with adequate background information	64	0	1	1	0	0	0	1.50	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	64	1	1	0	0	0	0	1.00	****/181	****	4.71	4.53	4.49	****
4. Did the lab instructor provide assistance	64	1	0	1	0	0	0	2.00	****/183	****	4.60	4.46	4.38	****
5. Were requirements for lab reports clearly specified	64	1	1	0	0	0	0	1.00	****/172	****	4.48	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	64	1	1	0	0	0	0	1.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	64	1	1	0	0	0	0	1.00	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	64	1	0	0	1	0	0	3.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	64	1	0	1	0	0	0	2.00	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	64	1	0	1	0	0	0	2.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	64	0	1	1	0	0	0	1.50	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	64	0	1	1	0	0	0	1.50	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	64	1	0	1	0	0	0	2.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	64	1	0	1	0	0	0	2.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	64	1	1	0	0	0	0	1.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	64	0	1	1	0	0	0	1.50	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	64	1	1	0	0	0	0	1.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	64	0	1	1	0	0	0	1.50	****/36	****	****	4.33	4.83	****

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Student Course Evaluation Questionnaires

Course-Section: BIOL 302 09

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 94

Questionnaires: 66

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	64	0	1	1	0	0	0	1.50	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	64	0	1	1	0	0	0	1.50	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP.	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	15	Required for Majors	55	Graduate	0	Major	26
28-55	7	1.00-1.99	0	В	21						
56-83	10	2.00-2.99	3	С	16	General	0	Under-grad	66	Non-major	40
84-150	5	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	27	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	9						

Course-Section: BIOL 302 13

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 56

	_			Fre	quen	cies		In	structor	Course	Org	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	3	4	2	11	11	3.74	1418/1644	3.29	4.25	4.32	4.31	3.74
2. Did the instructor make clear the expected goals	1	0	4	3	6	7	10	3.53	1490/1644	2.93	4.12	4.28	4.25	3.53
3. Did the exam questions reflect the expected goals	0	0	6	7	7	7	4	2.87	1396/1419	2.58	3.99	4.35	4.31	2.87
4. Did other evaluations reflect the expected goals	0	1	1	6	5	12	6	3.53	1417/1596	2.98	4.05	4.24	4.25	3.53
5. Did assigned readings contribute to what you learned	0	0	1	3	6	6	15	4.00	970/1535	3.41	4.12	4.15	4.14	4.00
6. Did written assignments contribute to what you learned	1	0	4	3	5	10	8	3.50	1261/1510	2.96	3.90	4.13	4.16	3.50
7. Was the grading system clearly explained	0	0	1	8	7	5	10	3.48	1437/1620	3.15	4.17	4.20	4.18	3.48
8. How many times was class cancelled	0	0	0	1	0	4	26	4.77	884/1642	4.91	4.91	4.68	4.65	4.77
9. How would you grade the overall teaching effectiveness	4	1	0	2	5	11	8	3.96	1038/1596	3.43	4.03	4.12	4.09	3.94
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	4	9	17	4.32	1099/1534	3.62	4.43	4.48	4.44	4.30
2. Did the instructor seem interested in the subject	0	0	0	0	1	3	27	4.84	808/1539	4.59	4.72	4.76	4.74	4.80
3. Was lecture material presented and explained clearly	1	0	1	2	8	9	10	3.83	1278/1531	3.12	4.21	4.33	4.30	3.86
4. Did the lectures contribute to what you learned	0	0	1	9	4	5	12	3.58	1355/1530	2.91	4.20	4.35	4.32	3.61
5. Did audiovisual techniques enhance your understanding	1	1	1	0	6	9	13	4.14	738/1409	3.41	4.15	4.08	4.09	4.13
Discussion														
1. Did class discussions contribute to what you learned	3	0	2	1	8	7	10	3.79	1027/1366	3.61	3.99	4.18	4.22	3.79
2. Were all students actively encouraged to participate	3	0	2	1	4	7	14	4.07	977/1364	4.02	4.32	4.33	4.37	4.07
3. Did the instructor encourage fair and open discussion	3	0	1	0	4	8	15	4.29	911/1361	4.16	4.39	4.39	4.39	4.29
4. Were special techniques successful	3	3	4	2	4	4	11	3.64	791/1019	3.48	3.93	4.09	4.04	3.64

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 13

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 56

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	30	0	0	0	1	0	0	3.00	****/209	****	4.56	4.19	4.18	****
5. Were requirements for lab reports clearly specified	30	0	0	1	0	0	0	2.00	****/172	****	4.48	4.14	4.07	****
Seminar														
4. Did presentations contribute to what you learned	30	0	0	0	1	0	0	3.00	****/71	****	4.22	4.40	4.51	****
Field Work														
1. Did field experience contribute to what you learned	30	0	1	0	0	0	0	1.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	30	0	0	0	1	0	0	3.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	30	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	30	0	0	0	1	0	0	3.00	****/27	****	****	4.25	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	30	0	0	0	0	0	1	5.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	30	0	0	0	0	1	0	4.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	30	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 13

Title: Molecular & General Gene

Instructor: Miller, Stephen

Term - Fall 2013

Enrollment: 56

Questionnaires: 31

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	30	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.20	****

Credits Ea	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	2	Α	4	Required for Majors	24	Graduate	0	Major	7
28-55	2	1.00-1.99	0	В	7						
56-83	4	2.00-2.99	2	С	8	General	0	Under-grad	31	Non-major	24
84-150	2	3.00-3.49	3	D	1						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	8						

Course-Section: BIOL 302 13

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 56

				Fre	quen	cies		In	structor	Course	Org	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	3	4	2	11	11	3.74	1418/1644	3.29	4.25	4.32	4.31	3.74
2. Did the instructor make clear the expected goals	1	0	4	3	6	7	10	3.53	1490/1644	2.93	4.12	4.28	4.25	3.53
3. Did the exam questions reflect the expected goals	0	0	6	7	7	7	4	2.87	1396/1419	2.58	3.99	4.35	4.31	2.87
4. Did other evaluations reflect the expected goals	0	1	1	6	5	12	6	3.53	1417/1596	2.98	4.05	4.24	4.25	3.53
5. Did assigned readings contribute to what you learned	0	0	1	3	6	6	15	4.00	970/1535	3.41	4.12	4.15	4.14	4.00
6. Did written assignments contribute to what you learned	1	0	4	3	5	10	8	3.50	1261/1510	2.96	3.90	4.13	4.16	3.50
7. Was the grading system clearly explained	0	0	1	8	7	5	10	3.48	1437/1620	3.15	4.17	4.20	4.18	3.48
8. How many times was class cancelled	0	0	0	1	0	4	26	4.77	884/1642	4.91	4.91	4.68	4.65	4.77
9. How would you grade the overall teaching effectiveness	6	1	0	3	5	7	9	3.92	1122/1596	3.43	4.03	4.12	4.09	3.94
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	1	3	8	16	4.28	1140/1534	3.62	4.43	4.48	4.44	4.30
2. Did the instructor seem interested in the subject	2	0	0	0	2	3	24	4.76	990/1539	4.59	4.72	4.76	4.74	4.80
3. Was lecture material presented and explained clearly	3	0	1	2	6	9	10	3.89	1251/1531	3.12	4.21	4.33	4.30	3.86
4. Did the lectures contribute to what you learned	3	0	1	7	5	3	12	3.64	1333/1530	2.91	4.20	4.35	4.32	3.61
5. Did audiovisual techniques enhance your understanding	4	1	1	0	6	7	12	4.12	756/1409	3.41	4.15	4.08	4.09	4.13
Discussion														
1. Did class discussions contribute to what you learned	3	0	2	1	8	7	10	3.79	1027/1366	3.61	3.99	4.18	4.22	3.79
2. Were all students actively encouraged to participate	3	0	2	1	4	7	14	4.07	977/1364	4.02	4.32	4.33	4.37	4.07
3. Did the instructor encourage fair and open discussion	3	0	1	0	4	8	15	4.29	911/1361	4.16	4.39	4.39	4.39	4.29
4. Were special techniques successful	3	3	4	2	4	4	11	3.64	791/1019	3.48	3.93	4.09	4.04	3.64

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 13

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 56

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	30	0	0	0	1	0	0	3.00	****/209	****	4.56	4.19	4.18	****
5. Were requirements for lab reports clearly specified	30	0	0	1	0	0	0	2.00	****/172	****	4.48	4.14	4.07	****
Seminar														
4. Did presentations contribute to what you learned	30	0	0	0	1	0	0	3.00	****/71	****	4.22	4.40	4.51	****
Field Work														
1. Did field experience contribute to what you learned	30	0	1	0	0	0	0	1.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	30	0	0	0	1	0	0	3.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	30	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	30	0	0	0	1	0	0	3.00	****/27	****	****	4.25	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	30	0	0	0	0	0	1	5.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	30	0	0	0	0	1	0	4.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	30	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 13

Title: Molecular & General Gene

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 56

Questionnaires: 31

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	30	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.20	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	2	Α	4	Required for Majors	24	Graduate	0	Major	7
28-55	2	1.00-1.99	0	В	7						
56-83	4	2.00-2.99	2	С	8	General	0	Under-grad	31	Non-major	24
84-150	2	3.00-3.49	3	D	1						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	8						

Course-Section: BIOL 302L 02

Title: Mol & Gen Genetics Lab

Instructor: Caruso, Steven M

Term - Fall 2013

Enrollment: 19

				Fre	quen	cies		In	structor	Course	Org	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	11	4.71	414/1644	4.65	4.25	4.32	4.31	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	2	6	6	4.29	958/1644	4.39	4.12	4.28	4.25	4.29
3. Did the exam questions reflect the expected goals	0	0	1	0	4	5	4	3.79	1203/1419	3.97	3.99	4.35	4.31	3.79
4. Did other evaluations reflect the expected goals	0	0	0	0	1	5	8	4.50	567/1596	4.42	4.05	4.24	4.25	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	5	1	8	4.21	772/1535	4.12	4.12	4.15	4.14	4.21
6. Did written assignments contribute to what you learned	0	0	1	1	2	2	8	4.07	888/1510	4.08	3.90	4.13	4.16	4.07
7. Was the grading system clearly explained	0	0	0	0	0	2	12	4.86	124/1620	4.54	4.17	4.20	4.18	4.86
8. How many times was class cancelled	0	0	0	0	0	0	14	5.00	1/1642	4.96	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	2	6	4.40	515/1596	4.39	4.03	4.12	4.09	4.40
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	1	0	1	6	4.50	891/1534	4.72	4.43	4.48	4.44	4.50
2. Did the instructor seem interested in the subject	6	0	0	0	0	0	8	5.00	1/1539	4.97	4.72	4.76	4.74	5.00
3. Was lecture material presented and explained clearly	6	0	0	0	2	2	4	4.25	990/1531	4.60	4.21	4.33	4.30	4.25
4. Did the lectures contribute to what you learned	6	0	0	0	3	1	4	4.13	1099/1530	4.56	4.20	4.35	4.32	4.13
5. Did audiovisual techniques enhance your understanding	6	1	1	0	1	1	4	4.00	825/1409	4.24	4.15	4.08	4.09	4.00
Discussion														
1. Did class discussions contribute to what you learned	11	0	1	0	2	0	0	2.33	****/1366	4.08	3.99	4.18	4.22	****
2. Were all students actively encouraged to participate	11	0	0	0	1	0	2	4.33	****/1364	4.39	4.32	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	11	0	0	0	1	0	2	4.33	****/1361	4.22	4.39	4.39	4.39	****
4. Were special techniques successful	11	1	0	0	1	1	0	3.50	****/1019	4.10	3.93	4.09	4.04	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 02

Title: Mol & Gen Genetics Lab

Instructor: Caruso, Steven M

Term - Fall 2013

Enrollment: 19
Questionnaires: 14

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	1	1	0	0	0	3	9	4.75	39/185	4.70	4.49	4.23	4.16	4.75
2. Were you provided with adequate background information	1	0	0	0	1	2	10	4.69	46/209	4.62	4.56	4.19	4.18	4.69
3. Were necessary materials available for lab activities	1	0	0	0	0	1	12	4.92	17/181	4.78	4.71	4.53	4.49	4.92
4. Did the lab instructor provide assistance	1	0	0	0	1	2	10	4.69	60/183	4.69	4.60	4.46	4.38	4.69
5. Were requirements for lab reports clearly specified	1	0	0	0	0	4	9	4.69	30/172	4.68	4.48	4.14	4.07	4.69

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	8	Required for Majors	8	Graduate	0	Major	12
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	14	Non-major	2
84-150	6	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	2	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	2						

Course-Section: BIOL 302L 03

Title: Mol & Gen Genetics Lab

Instructor: Caruso, Steven M

Term - Fall 2013

Enrollment: 20

				Fre	quen	cies		Ins	structor	Course	Org	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	7	11	4.45	751/1644	4.65	4.25	4.32	4.31	4.45
2. Did the instructor make clear the expected goals	0	0	0	0	6	7	7	4.05	1180/1644	4.39	4.12	4.28	4.25	4.05
3. Did the exam questions reflect the expected goals	0	0	0	1	6	7	6	3.90	1162/1419	3.97	3.99	4.35	4.31	3.90
4. Did other evaluations reflect the expected goals	0	1	0	1	4	5	9	4.16	1019/1596	4.42	4.05	4.24	4.25	4.16
5. Did assigned readings contribute to what you learned	0	0	2	2	4	7	5	3.55	1298/1535	4.12	4.12	4.15	4.14	3.55
6. Did written assignments contribute to what you learned	0	0	1	1	5	5	8	3.90	1032/1510	4.08	3.90	4.13	4.16	3.90
7. Was the grading system clearly explained	0	1	0	1	2	7	9	4.26	879/1620	4.54	4.17	4.20	4.18	4.26
8. How many times was class cancelled	0	0	0	0	0	2	18	4.90	632/1642	4.96	4.91	4.68	4.65	4.90
9. How would you grade the overall teaching effectiveness	3	0	0	0	3	9	5	4.12	891/1596	4.39	4.03	4.12	4.09	4.12
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	1	4	12	4.50	891/1534	4.72	4.43	4.48	4.44	4.50
2. Did the instructor seem interested in the subject	2	0	0	0	0	2	16	4.89	666/1539	4.97	4.72	4.76	4.74	4.89
3. Was lecture material presented and explained clearly	2	0	0	1	2	3	12	4.44	800/1531	4.60	4.21	4.33	4.30	4.44
4. Did the lectures contribute to what you learned	2	0	0	0	3	4	11	4.44	831/1530	4.56	4.20	4.35	4.32	4.44
5. Did audiovisual techniques enhance your understanding	2	3	0	1	1	5	8	4.33	551/1409	4.24	4.15	4.08	4.09	4.33
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	1	1	2	2	3.83	992/1366	4.08	3.99	4.18	4.22	3.83
2. Were all students actively encouraged to participate	14	0	0	1	1	1	3	4.00	1014/1364	4.39	4.32	4.33	4.37	4.00
3. Did the instructor encourage fair and open discussion	14	0	1	0	2	0	3	3.67	1192/1361	4.22	4.39	4.39	4.39	3.67
4. Were special techniques successful	14	0	0	0	2	0	4	4.33	381/1019	4.10	3.93	4.09	4.04	4.33

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 03

Title: Mol & Gen Genetics Lab

Instructor: Caruso, Steven M

Term - Fall 2013

Enrollment: 20
Questionnaires: 20

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	1	1	0	0	1	7	10	4.50	67/185	4.70	4.49	4.23	4.16	4.50
2. Were you provided with adequate background information	1	0	0	1	3	6	9	4.21	124/209	4.62	4.56	4.19	4.18	4.21
3. Were necessary materials available for lab activities	1	0	0	1	2	3	13	4.47	126/181	4.78	4.71	4.53	4.49	4.47
4. Did the lab instructor provide assistance	1	0	0	0	3	2	14	4.58	80/183	4.69	4.60	4.46	4.38	4.58
5. Were requirements for lab reports clearly specified	1	1	0	0	2	4	12	4.56	43/172	4.68	4.48	4.14	4.07	4.56

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	6	Required for Majors	16	Graduate	0	Major	14
28-55	0	1.00-1.99	0	В	11						
56-83	0	2.00-2.99	0	С	1	General	0	Under-grad	20	Non-major	6
84-150	4	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	3	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

Course-Section: BIOL 302L 04

Title: Mol & Gen Genetics Lab

Instructor: Caruso, Steven M

Term - Fall 2013

Enrollment: 20

				Fre	quen	cies		In	structor	Course	Org	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	3	16	4.75	358/1644	4.65	4.25	4.32	4.31	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	15	4.75	302/1644	4.39	4.12	4.28	4.25	4.75
3. Did the exam questions reflect the expected goals	0	0	0	0	5	5	10	4.25	942/1419	3.97	3.99	4.35	4.31	4.25
4. Did other evaluations reflect the expected goals	0	0	0	0	2	5	13	4.55	502/1596	4.42	4.05	4.24	4.25	4.55
5. Did assigned readings contribute to what you learned	0	0	0	0	2	6	12	4.50	442/1535	4.12	4.12	4.15	4.14	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	4	7	9	4.25	727/1510	4.08	3.90	4.13	4.16	4.25
7. Was the grading system clearly explained	0	0	0	0	3	3	14	4.55	462/1620	4.54	4.17	4.20	4.18	4.55
8. How many times was class cancelled	0	0	0	0	0	1	19	4.95	316/1642	4.96	4.91	4.68	4.65	4.95
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	5	13	4.72	199/1596	4.39	4.03	4.12	4.09	4.72
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	1	15	4.94	173/1534	4.72	4.43	4.48	4.44	4.94
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	16	5.00	1/1539	4.97	4.72	4.76	4.74	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	0	1	15	4.94	113/1531	4.60	4.21	4.33	4.30	4.94
4. Did the lectures contribute to what you learned	4	0	0	0	1	0	15	4.88	248/1530	4.56	4.20	4.35	4.32	4.88
5. Did audiovisual techniques enhance your understanding	5	1	0	0	1	3	10	4.64	262/1409	4.24	4.15	4.08	4.09	4.64
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	1	1	1	1	3.50	****/1366	4.08	3.99	4.18	4.22	****
2. Were all students actively encouraged to participate	16	0	0	0	0	0	4	5.00	****/1364	4.39	4.32	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	0	0	4	5.00	****/1361	4.22	4.39	4.39	4.39	****
4. Were special techniques successful	16	0	0	0	2	0	2	4.00	****/1019	4.10	3.93	4.09	4.04	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 04

Title: Mol & Gen Genetics Lab

Instructor: Caruso, Steven M

Term - Fall 2013

Enrollment: 20
Questionnaires: 20

				Fre	quen	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	4	0	0	0	0	2	14	4.88	26/185	4.70	4.49	4.23	4.16	4.88
2. Were you provided with adequate background information	4	0	0	0	0	3	13	4.81	32/209	4.62	4.56	4.19	4.18	4.81
3. Were necessary materials available for lab activities	4	0	0	0	0	1	15	4.94	15/181	4.78	4.71	4.53	4.49	4.94
4. Did the lab instructor provide assistance	4	0	0	0	0	2	14	4.88	34/183	4.69	4.60	4.46	4.38	4.88
5. Were requirements for lab reports clearly specified	4	1	0	0	1	2	12	4.73	25/172	4.68	4.48	4.14	4.07	4.73

Frequency Distribution

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	14	Required for Majors	17	Graduate	0	Major	12
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	4	С	0	General	0	Under-grad	20	Non-major	8
84-150	9	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	2	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	2						

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Course-Section: BIOL 302L 05

Title: Mol & Gen Genetics Lab

Instructor: Caruso, Steven M

Term - Fall 2013

Enrollment: 20

				Fre	quen	cies		In	structor	Course	Org	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	6	13	4.68	455/1644	4.65	4.25	4.32	4.31	4.68
2. Did the instructor make clear the expected goals	0	0	0	0	3	4	12	4.47	683/1644	4.39	4.12	4.28	4.25	4.47
3. Did the exam questions reflect the expected goals	1	0	0	1	4	8	5	3.94	1133/1419	3.97	3.99	4.35	4.31	3.94
4. Did other evaluations reflect the expected goals	0	0	0	0	2	6	11	4.47	612/1596	4.42	4.05	4.24	4.25	4.47
5. Did assigned readings contribute to what you learned	0	0	0	0	2	11	6	4.21	772/1535	4.12	4.12	4.15	4.14	4.21
6. Did written assignments contribute to what you learned	0	0	0	1	3	8	7	4.11	875/1510	4.08	3.90	4.13	4.16	4.11
7. Was the grading system clearly explained	0	0	0	1	2	3	13	4.47	574/1620	4.54	4.17	4.20	4.18	4.47
8. How many times was class cancelled	0	0	0	0	0	0	19	5.00	1/1642	4.96	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	2	7	7	4.31	629/1596	4.39	4.03	4.12	4.09	4.31
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	1	15	4.94	173/1534	4.72	4.43	4.48	4.44	4.94
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	16	5.00	1/1539	4.97	4.72	4.76	4.74	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	4	12	4.75	348/1531	4.60	4.21	4.33	4.30	4.75
4. Did the lectures contribute to what you learned	3	0	0	0	0	3	13	4.81	340/1530	4.56	4.20	4.35	4.32	4.81
5. Did audiovisual techniques enhance your understanding	4	0	0	1	6	0	8	4.00	825/1409	4.24	4.15	4.08	4.09	4.00
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	1	4	4	4.33	660/1366	4.08	3.99	4.18	4.22	4.33
2. Were all students actively encouraged to participate	10	0	0	0	0	2	7	4.78	375/1364	4.39	4.32	4.33	4.37	4.78
3. Did the instructor encourage fair and open discussion	10	0	0	0	0	2	7	4.78	416/1361	4.22	4.39	4.39	4.39	4.78
4. Were special techniques successful	10	1	1	0	2	1	4	3.88	680/1019	4.10	3.93	4.09	4.04	3.88

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 05

Title: Mol & Gen Genetics Lab

Instructor: Caruso, Steven M

Term - Fall 2013

Enrollment: 20
Questionnaires: 19

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	1	0	0	0	1	4	13	4.67	47/185	4.70	4.49	4.23	4.16	4.67
2. Were you provided with adequate background information	1	0	0	0	0	4	14	4.78	37/209	4.62	4.56	4.19	4.18	4.78
3. Were necessary materials available for lab activities	1	0	0	0	0	4	14	4.78	49/181	4.78	4.71	4.53	4.49	4.78
4. Did the lab instructor provide assistance	1	0	0	1	1	2	14	4.61	73/183	4.69	4.60	4.46	4.38	4.61
5. Were requirements for lab reports clearly specified	1	0	0	1	1	0	16	4.72	27/172	4.68	4.48	4.14	4.07	4.72

Frequency Distribution

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	10	Required for Majors	13	Graduate	0	Major	15
28-55	0	1.00-1.99	0	В	8						
56-83	0	2.00-2.99	1	С	0	General	1	Under-grad	19	Non-major	4
84-150	8	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	1						

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Course-Section: BIOL 303 01

Title: Cell Biology

Instructor: Starz-Gaiano, Mi

Term - Fall 2013

Enrollment: 245

				Fre	quen	cies		Ins	structor	Course	Org	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	10	0	2	11	41	47	53	3.90	1319/1644	3.90	4.25	4.32	4.31	3.90
2. Did the instructor make clear the expected goals	12	0	5	14	52	55	26	3.55	1486/1644	3.55	4.12	4.28	4.25	3.55
3. Did the exam questions reflect the expected goals	11	1	16	30	46	39	21	3.13	1379/1419	3.13	3.99	4.35	4.31	3.13
4. Did other evaluations reflect the expected goals	11	27	11	24	32	39	20	3.26	1507/1596	3.26	4.05	4.24	4.25	3.26
5. Did assigned readings contribute to what you learned	15	6	9	13	27	42	52	3.80	1141/1535	3.80	4.12	4.15	4.14	3.80
6. Did written assignments contribute to what you learned	16	22	25	21	34	28	18	2.94	1453/1510	2.94	3.90	4.13	4.16	2.94
7. Was the grading system clearly explained	12	2	4	14	33	47	52	3.86	1267/1620	3.86	4.17	4.20	4.18	3.86
8. How many times was class cancelled	15	4	0	2	0	2	141	4.94	379/1642	4.94	4.91	4.68	4.65	4.94
9. How would you grade the overall teaching effectiveness	41	0	4	8	40	52	19	3.60	1338/1596	3.39	4.03	4.12	4.09	3.39
Lecture														
1. Were the instructor's lectures well prepared	12	0	2	4	25	48	73	4.22	1178/1534	4.19	4.43	4.48	4.44	4.19
2. Did the instructor seem interested in the subject	13	0	0	2	10	23	116	4.68	1124/1539	4.52	4.72	4.76	4.74	4.52
3. Was lecture material presented and explained clearly	14	0	8	14	36	53	39	3.67	1345/1531	3.70	4.21	4.33	4.30	3.70
4. Did the lectures contribute to what you learned	14	0	11	15	28	38	58	3.78	1285/1530	3.71	4.20	4.35	4.32	3.71
5. Did audiovisual techniques enhance your understanding	23	5	9	6	18	35	68	4.08	777/1409	3.89	4.15	4.08	4.09	3.89
Discussion														
1. Did class discussions contribute to what you learned	33	0	14	21	33	41	22	3.27	1228/1366	3.27	3.99	4.18	4.22	3.27
2. Were all students actively encouraged to participate	33	0	3	11	22	31	64	4.08	972/1364	4.08	4.32	4.33	4.37	4.08
3. Did the instructor encourage fair and open discussion	36	0	6	5	21	33	63	4.11	1004/1361	4.11	4.39	4.39	4.39	4.11
4. Were special techniques successful	35	19	10	9	26	30	35	3.65	791/1019	3.65	3.93	4.09	4.04	3.65

Course-Section: BIOL 303 01

Title: Cell Biology

Instructor: Starz-Gaiano, Mi

Term - Fall 2013

Enrollment: 245

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	159	2	0	0	1	0	2	4.33	****/185	****	4.49	4.23	4.16	****
2. Were you provided with adequate background information	161	0	0	0	1	0	2	4.33	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	161	0	0	0	1	1	1	4.00	****/181	****	4.71	4.53	4.49	****
4. Did the lab instructor provide assistance	161	0	0	1	0	0	2	4.00	****/183	****	4.60	4.46	4.38	****
5. Were requirements for lab reports clearly specified	161	0	0	1	0	0	2	4.00	****/172	****	4.48	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	158	1	0	1	0	0	4	4.40	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	159	1	0	0	1	0	3	4.50	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	159	2	0	1	1	0	1	3.33	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	159	0	0	0	1	1	3	4.40	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	159	0	0	1	0	0	4	4.40	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	161	0	0	0	1	1	1	4.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	161	0	0	0	1	1	1	4.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	161	0	0	0	1	0	2	4.33	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	161	0	0	0	1	0	2	4.33	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	161	0	0	1	0	0	2	4.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	160	0	0	0	1	1	2	4.25	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	160	0	0	0	1	1	2	4.25	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	160	0	0	0	1	1	2	4.25	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 303 01

Title: Cell Biology

Instructor: Starz-Gaiano, Mi

Term - Fall 2013

Enrollment: 245
Questionnaires: 164

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	160	0	0	0	1	2	1	4.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	160	0	0	0	1	1	2	4.25	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP.	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	3	Α	34	Required for Majors	111	Graduate	0	Major	88
28-55	3	1.00-1.99	0	В	50						
56-83	17	2.00-2.99	11	С	21	General	0	Under-grad	164	Non-major	76
84-150	31	3.00-3.49	22	D	1						
Grad.	0	3.50-4.00	25	F	1	Electives	0	**** - Means the	ere are not e	nough responses	
				Р	0			to be significan	t		
				1	1	Other	2				
				?	47						

Course-Section: BIOL 303 01

Title: Cell Biology

Instructor: Rosenberg, Suzan

Term - Fall 2013

Enrollment: 245

	NR NA 1 2 3 4 5 Mean R 10 0 2 11 41 47 53 3.90 131 12 0 5 14 52 55 26 3.55 148							structor	Course	Org	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	10	0	2	11	41	47	53	3.90	1319/1644	3.90	4.25	4.32	4.31	3.90
2. Did the instructor make clear the expected goals	12	0	5	14	52	55	26	3.55	1486/1644	3.55	4.12	4.28	4.25	3.55
3. Did the exam questions reflect the expected goals	11	1	16	30	46	39	21	3.13	1379/1419	3.13	3.99	4.35	4.31	3.13
4. Did other evaluations reflect the expected goals	11	27	11	24	32	39	20	3.26	1507/1596	3.26	4.05	4.24	4.25	3.26
5. Did assigned readings contribute to what you learned	15	6	9	13	27	42	52	3.80	1141/1535	3.80	4.12	4.15	4.14	3.80
6. Did written assignments contribute to what you learned	16	22	25	21	34	28	18	2.94	1453/1510	2.94	3.90	4.13	4.16	2.94
7. Was the grading system clearly explained	12	2	4	14	33	47	52	3.86	1267/1620	3.86	4.17	4.20	4.18	3.86
8. How many times was class cancelled	15	4	0	2	0	2	141	4.94	379/1642	4.94	4.91	4.68	4.65	4.94
9. How would you grade the overall teaching effectiveness	47	1	8	16	45	42	5	3.17	1500/1596	3.39	4.03	4.12	4.09	3.39
Lecture														
1. Were the instructor's lectures well prepared	24	0	1	8	27	36	68	4.16	1227/1534	4.19	4.43	4.48	4.44	4.19
2. Did the instructor seem interested in the subject	25	0	2	6	16	30	85	4.37	1390/1539	4.52	4.72	4.76	4.74	4.52
3. Was lecture material presented and explained clearly	25	0	6	9	43	41	40	3.72	1331/1531	3.70	4.21	4.33	4.30	3.70
4. Did the lectures contribute to what you learned	25	0	9	19	31	33	47	3.65	1333/1530	3.71	4.20	4.35	4.32	3.71
5. Did audiovisual techniques enhance your understanding	31	10	13	11	23	29	47	3.70	1071/1409	3.89	4.15	4.08	4.09	3.89
Discussion														
1. Did class discussions contribute to what you learned	33	0	14	21	33	41	22	3.27	1228/1366	3.27	3.99	4.18	4.22	3.27
2. Were all students actively encouraged to participate	33	0	3	11	22	31	64	4.08	972/1364	4.08	4.32	4.33	4.37	4.08
3. Did the instructor encourage fair and open discussion	36	0	6	5	21	33	63	4.11	1004/1361	4.11	4.39	4.39	4.39	4.11
4. Were special techniques successful	35	19	10	9	26	30	35	3.65	791/1019	3.65	3.93	4.09	4.04	3.65

Course-Section: BIOL 303 01

Title: Cell Biology

Instructor: Rosenberg, Suzan

Term - Fall 2013

Enrollment: 245

·				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	159	2	0	0	1	0	2	4.33	****/185	****	4.49	4.23	4.16	****
2. Were you provided with adequate background information	161	0	0	0	1	0	2	4.33	****/209	****	4.56	4.19	4.18	****
3. Were necessary materials available for lab activities	161	0	0	0	1	1	1	4.00	****/181	****	4.71	4.53	4.49	****
4. Did the lab instructor provide assistance	161	0	0	1	0	0	2	4.00	****/183	****	4.60	4.46	4.38	****
5. Were requirements for lab reports clearly specified	161	0	0	1	0	0	2	4.00	****/172	****	4.48	4.14	4.07	****
Seminar														
1. Were assigned topics relevant to the announced theme	158	1	0	1	0	0	4	4.40	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	159	1	0	0	1	0	3	4.50	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	159	2	0	1	1	0	1	3.33	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	159	0	0	0	1	1	3	4.40	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	159	0	0	1	0	0	4	4.40	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	161	0	0	0	1	1	1	4.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	161	0	0	0	1	1	1	4.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	161	0	0	0	1	0	2	4.33	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	161	0	0	0	1	0	2	4.33	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	161	0	0	1	0	0	2	4.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	160	0	0	0	1	1	2	4.25	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	160	0	0	0	1	1	2	4.25	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	160	0	0	0	1	1	2	4.25	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 303 01

Title: Cell Biology

Instructor: Rosenberg, Suzan

Term - Fall 2013

Enrollment: 245

Questionnaires: 164

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	160	0	0	0	1	2	1	4.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	160	0	0	0	1	1	2	4.25	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP.	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	3	Α	34	Required for Majors	111	Graduate	0	Major	88
28-55	3	1.00-1.99	0	В	50						
56-83	17	2.00-2.99	11	С	21	General	0	Under-grad	164	Non-major	76
84-150	31	3.00-3.49	22	D	1						
Grad.	0	3.50-4.00	25	F	1	Electives	0	**** - Means the	ere are not e	nough responses	
				Р	0			to be significan	t		
				1	1	Other	2				
				?	47						

Course-Section: BIOL 304 01

Title: Plant Biology

Instructor: Lu, Hua

Term - Fall 2013

Enrollment: 71

	0 0 0 0 6 8 38 4.62 550/ 0 0 0 1 6 15 30 4.42 768/ 0 1 1 0 12 8 30 4.29 908/ 0 23 2 1 2 10 14 4.14 1042/ ed 1 10 4 4 7 10 16 3.73 1190/ med 1 33 1 1 3 1 12 4.22 763/ 1 3 2 5 7 8 26 4.06 1087/ 1 1 0 1 1 15 33 4.60 1113/ mess 12 0 0 1 9 21 9 3.95 1055/ 4 0 0 0 2 4 42 4.83 808/ y 4 0 1 1 4 14 28 4.40 861/ 4 0 2 1 0 9 36 4.58 666/					structor	Course	Org	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	6	8	38	4.62	550/1644	4.62	4.25	4.32	4.31	4.62
2. Did the instructor make clear the expected goals	0	0	0	1	6	15	30	4.42	768/1644	4.42	4.12	4.28	4.25	4.42
3. Did the exam questions reflect the expected goals	0	1	1	0	12	8	30	4.29	908/1419	4.29	3.99	4.35	4.31	4.29
4. Did other evaluations reflect the expected goals	0	23	2	1	2	10	14	4.14	1042/1596	4.14	4.05	4.24	4.25	4.14
5. Did assigned readings contribute to what you learned	1	10	4	4	7	10	16	3.73	1190/1535	3.73	4.12	4.15	4.14	3.73
6. Did written assignments contribute to what you learned	1	33	1	1	3	1	12	4.22	763/1510	4.22	3.90	4.13	4.16	4.22
7. Was the grading system clearly explained	1	3	2	5	7	8	26	4.06	1087/1620	4.06	4.17	4.20	4.18	4.06
8. How many times was class cancelled	1	1	0	1	1	15	33	4.60	1113/1642	4.60	4.91	4.68	4.65	4.60
9. How would you grade the overall teaching effectiveness	12	0	0	1	9	21	9	3.95	1055/1596	4.21	4.03	4.12	4.09	4.21
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	2	0	8	37	4.63	739/1534	4.71	4.43	4.48	4.44	4.71
2. Did the instructor seem interested in the subject	4	0	0	0	2	4	42	4.83	808/1539	4.89	4.72	4.76	4.74	4.89
3. Was lecture material presented and explained clearly	4	0	1	1	4	14	28	4.40	861/1531	4.59	4.21	4.33	4.30	4.59
4. Did the lectures contribute to what you learned	4	0	2	1	0	9	36	4.58	666/1530	4.71	4.20	4.35	4.32	4.71
5. Did audiovisual techniques enhance your understanding	5	4	1	0	6	9	27	4.42	475/1409	4.50	4.15	4.08	4.09	4.50
Discussion														
1. Did class discussions contribute to what you learned	39	0	0	0	2	4	7	4.38	620/1366	4.38	3.99	4.18	4.22	4.38
2. Were all students actively encouraged to participate	39	0	0	0	2	4	7	4.38	773/1364	4.38	4.32	4.33	4.37	4.38
3. Did the instructor encourage fair and open discussion	39	0	0	0	1	3	9	4.62	607/1361	4.62	4.39	4.39	4.39	4.62
4. Were special techniques successful	39	3	1	1	2	3	3	3.60	****/1019	****	3.93	4.09	4.04	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 304 01

Title: Plant Biology

Instructor: Lu, Hua

Term - Fall 2013

Enrollment: 71

Questionnaires: 52

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
1. Did self-paced system contribute to what you learned	51	0	0	0	1	0	0	3.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	51	0	0	0	1	0	0	3.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	51	0	0	0	0	1	0	4.00	****/36	****	****	4.33	4.83	****
4. Was the feedback/tutoring by proctors helpful	51	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	51	0	0	0	0	1	0	4.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	11	Required for Majors	22	Graduate	0	Major	25
28-55	0	1.00-1.99	0	В	18						
56-83	1	2.00-2.99	1	С	6	General	3	Under-grad	52	Non-major	27
84-150	10	3.00-3.49	7	D	1						
Grad.	0	3.50-4.00	4	F	0	Electives	10	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	14						

Course-Section: BIOL 304 01

Title: Plant Biology

Instructor: Behrens, Paul W

Term - Fall 2013

Enrollment: 71

				Fre	quen	cies		In	structor	Course	Org	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	6	8	38	4.62	550/1644	4.62	4.25	4.32	4.31	4.62
2. Did the instructor make clear the expected goals	0	0	0	1	6	15	30	4.42	768/1644	4.42	4.12	4.28	4.25	4.42
3. Did the exam questions reflect the expected goals	0	1	1	0	12	8	30	4.29	908/1419	4.29	3.99	4.35	4.31	4.29
4. Did other evaluations reflect the expected goals	0	23	2	1	2	10	14	4.14	1042/1596	4.14	4.05	4.24	4.25	4.14
5. Did assigned readings contribute to what you learned	1	10	4	4	7	10	16	3.73	1190/1535	3.73	4.12	4.15	4.14	3.73
6. Did written assignments contribute to what you learned	1	33	1	1	3	1	12	4.22	763/1510	4.22	3.90	4.13	4.16	4.22
7. Was the grading system clearly explained	1	3	2	5	7	8	26	4.06	1087/1620	4.06	4.17	4.20	4.18	4.06
8. How many times was class cancelled	1	1	0	1	1	15	33	4.60	1113/1642	4.60	4.91	4.68	4.65	4.60
9. How would you grade the overall teaching effectiveness	14	0	0	0	3	14	21	4.47	421/1596	4.21	4.03	4.12	4.09	4.21
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	1	0	6	37	4.80	456/1534	4.71	4.43	4.48	4.44	4.71
2. Did the instructor seem interested in the subject	8	0	0	0	0	2	42	4.95	305/1539	4.89	4.72	4.76	4.74	4.89
3. Was lecture material presented and explained clearly	9	0	0	0	0	9	34	4.79	289/1531	4.59	4.21	4.33	4.30	4.59
4. Did the lectures contribute to what you learned	9	0	0	0	1	5	37	4.84	309/1530	4.71	4.20	4.35	4.32	4.71
5. Did audiovisual techniques enhance your understanding	10	4	0	0	5	6	27	4.58	321/1409	4.50	4.15	4.08	4.09	4.50
Discussion														
1. Did class discussions contribute to what you learned	39	0	0	0	2	4	7	4.38	620/1366	4.38	3.99	4.18	4.22	4.38
2. Were all students actively encouraged to participate	39	0	0	0	2	4	7	4.38	773/1364	4.38	4.32	4.33	4.37	4.38
3. Did the instructor encourage fair and open discussion	39	0	0	0	1	3	9	4.62	607/1361	4.62	4.39	4.39	4.39	4.62
4. Were special techniques successful	39	3	1	1	2	3	3	3.60	****/1019	****	3.93	4.09	4.04	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 304 01

Title: Plant Biology

Instructor: Behrens, Paul W

Term - Fall 2013

Enrollment: 71

Questionnaires: 52

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
1. Did self-paced system contribute to what you learned	51	0	0	0	1	0	0	3.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	51	0	0	0	1	0	0	3.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	51	0	0	0	0	1	0	4.00	****/36	****	****	4.33	4.83	****
4. Was the feedback/tutoring by proctors helpful	51	0	0	0	0	1	0	4.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	51	0	0	0	0	1	0	4.00	****/14	****	****	4.17	4.60	****

Credits E	Earned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	11	Required for Majors	22	Graduate	0	Major	25
28-55	0	1.00-1.99	0	В	18						
56-83	1	2.00-2.99	1	С	6	General	3	Under-grad	52	Non-major	27
84-150	10	3.00-3.49	7	D	1						
Grad.	0	3.50-4.00	4	F	0	Electives	10	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	14						

Course-Section: BIOL 306L 01

Title: Projects in Molecular Bi

Instructor: Claassen, Lark A

Term - Fall 2013

Enrollment: 19

				Fre	quen	cies		Ins	structor	Course	Org	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	3	2	6	6	3.88	1327/1644	3.68	4.25	4.32	4.31	3.88
2. Did the instructor make clear the expected goals	0	0	1	5	5	4	2	3.06	1585/1644	3.28	4.12	4.28	4.25	3.06
3. Did the exam questions reflect the expected goals	1	0	1	2	5	5	3	3.44	1321/1419	3.28	3.99	4.35	4.31	3.44
4. Did other evaluations reflect the expected goals	0	0	0	1	6	6	4	3.76	1298/1596	3.61	4.05	4.24	4.25	3.76
5. Did assigned readings contribute to what you learned	0	0	1	3	8	2	3	3.18	1442/1535	3.49	4.12	4.15	4.14	3.18
6. Did written assignments contribute to what you learned	0	3	0	2	3	7	2	3.64	1193/1510	3.56	3.90	4.13	4.16	3.64
7. Was the grading system clearly explained	0	0	2	1	6	4	4	3.41	1468/1620	3.26	4.17	4.20	4.18	3.41
8. How many times was class cancelled	0	0	0	0	0	0	17	5.00	1/1642	5.00	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	2	0	4	1	5	2	3	2.93	1542/1596	3.13	4.03	4.12	4.09	2.93
Lecture														
1. Were the instructor's lectures well prepared	5	0	1	1	1	4	5	3.92	1345/1534	3.61	4.43	4.48	4.44	3.92
2. Did the instructor seem interested in the subject	6	0	0	0	0	4	7	4.64	1174/1539	4.33	4.72	4.76	4.74	4.64
3. Was lecture material presented and explained clearly	6	0	0	3	5	0	3	3.27	1434/1531	3.33	4.21	4.33	4.30	3.27
4. Did the lectures contribute to what you learned	6	0	1	1	3	2	4	3.64	1337/1530	3.54	4.20	4.35	4.32	3.64
5. Did audiovisual techniques enhance your understanding	6	1	2	1	1	4	2	3.30	1257/1409	3.39	4.15	4.08	4.09	3.30
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	1	2	2	4.20	757/1366	3.60	3.99	4.18	4.22	4.20
2. Were all students actively encouraged to participate	12	0	0	0	0	2	3	4.60	570/1364	3.80	4.32	4.33	4.37	4.60
3. Did the instructor encourage fair and open discussion	12	0	0	0	0	2	3	4.60	619/1361	3.63	4.39	4.39	4.39	4.60
4. Were special techniques successful	12	1	0	0	0	2	2	4.50	****/1019	2.67	3.93	4.09	4.04	****

Course-Section: BIOL 306L 01

Title: Projects in Molecular Bi

Instructor: Claassen, Lark A

Term - Fall 2013

Enrollment: 19

Questionnaires: 17

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	3	0	1	0	1	7	5	4.07	117/185	3.87	4.49	4.23	4.16	4.07
2. Were you provided with adequate background information	3	0	1	1	1	3	8	4.14	135/209	3.96	4.56	4.19	4.18	4.14
3. Were necessary materials available for lab activities	3	1	0	0	1	3	9	4.62	94/181	4.35	4.71	4.53	4.49	4.62
4. Did the lab instructor provide assistance	3	0	1	1	2	4	6	3.93	163/183	3.88	4.60	4.46	4.38	3.93
5. Were requirements for lab reports clearly specified	3	1	2	1	3	0	7	3.69	136/172	3.56	4.48	4.14	4.07	3.69
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	2	0	0	0	2.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	15	0	1	0	1	0	0	2.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	15	0	1	0	1	0	0	2.00	****/36	****	****	4.33	4.83	****
4. Was the feedback/tutoring by proctors helpful	15	0	1	0	1	0	0	2.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	15	0	1	0	0	0	1	3.00	****/14	****	****	4.17	4.60	****

Credits E	arned	Cum. GPA	4	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	5	Required for Majors	14	Graduate	0	Major	14
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	3	С	5	General	0	Under-grad	17	Non-major	3
84-150	9	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	0						

Course-Section: BIOL 306L 02

Title: Projects in Molecular Bi

Instructor: Claassen, Lark A

Term - Fall 2013

Enrollment: 17

				Fre	quen	cies		In	structor	Course	Org	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	2	2	2	2	2	3.00	1603/1644	3.68	4.25	4.32	4.31	3.00
2. Did the instructor make clear the expected goals	1	0	1	3	3	1	2	3.00	1589/1644	3.28	4.12	4.28	4.25	3.00
3. Did the exam questions reflect the expected goals	1	0	1	2	3	3	1	3.10	1382/1419	3.28	3.99	4.35	4.31	3.10
4. Did other evaluations reflect the expected goals	1	0	1	2	3	1	3	3.30	1500/1596	3.61	4.05	4.24	4.25	3.30
5. Did assigned readings contribute to what you learned	1	0	1	2	2	3	2	3.30	1405/1535	3.49	4.12	4.15	4.14	3.30
6. Did written assignments contribute to what you learned	1	0	0	2	3	3	2	3.50	1261/1510	3.56	3.90	4.13	4.16	3.50
7. Was the grading system clearly explained	1	0	1	3	4	0	2	2.90	1555/1620	3.26	4.17	4.20	4.18	2.90
8. How many times was class cancelled	1	0	0	0	0	0	10	5.00	1/1642	5.00	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	2	0	2	1	3	1	2	3.00	1524/1596	3.13	4.03	4.12	4.09	3.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	3	2	1	2	3.00	1498/1534	3.61	4.43	4.48	4.44	3.00
2. Did the instructor seem interested in the subject	2	0	1	1	1	2	4	3.78	1510/1539	4.33	4.72	4.76	4.74	3.78
3. Was lecture material presented and explained clearly	2	0	1	2	4	1	1	2.89	1488/1531	3.33	4.21	4.33	4.30	2.89
4. Did the lectures contribute to what you learned	2	0	2	0	2	4	1	3.22	1451/1530	3.54	4.20	4.35	4.32	3.22
5. Did audiovisual techniques enhance your understanding	2	2	1	1	3	0	2	3.14	1298/1409	3.39	4.15	4.08	4.09	3.14
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	1	1	1	0	3.00	1279/1366	3.60	3.99	4.18	4.22	3.00
2. Were all students actively encouraged to participate	8	0	0	1	1	1	0	3.00	1297/1364	3.80	4.32	4.33	4.37	3.00
3. Did the instructor encourage fair and open discussion	8	0	0	2	0	1	0	2.67	1333/1361	3.63	4.39	4.39	4.39	2.67
4. Were special techniques successful	8	0	1	0	1	1	0	2.67	999/1019	2.67	3.93	4.09	4.04	2.67

Course-Section: BIOL 306L 02

Title: Projects in Molecular Bi

Instructor: Claassen, Lark A

Term - Fall 2013

Enrollment: 17

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	3	1	1	1	1	2	2	3.43	168/185	3.87	4.49	4.23	4.16	3.43
2. Were you provided with adequate background information	3	0	0	2	1	2	3	3.75	166/209	3.96	4.56	4.19	4.18	3.75
3. Were necessary materials available for lab activities	3	0	0	1	1	2	4	4.13	156/181	4.35	4.71	4.53	4.49	4.13
4. Did the lab instructor provide assistance	3	0	1	2	1	1	3	3.38	174/183	3.88	4.60	4.46	4.38	3.38
5. Were requirements for lab reports clearly specified	3	2	1	1	1	1	2	3.33	161/172	3.56	4.48	4.14	4.07	3.33
Seminar														
1. Were assigned topics relevant to the announced theme	10	0	0	0	0	0	1	5.00	****/72	****	4.39	4.53	4.68	****
2. Was the instructor available for individual attention	10	0	0	0	0	0	1	5.00	****/71	****	4.13	4.38	4.61	****
3. Did research projects contribute to what you learned	10	0	0	0	0	0	1	5.00	****/68	****	4.35	4.41	4.59	****
4. Did presentations contribute to what you learned	10	0	0	0	0	0	1	5.00	****/71	****	4.22	4.40	4.51	****
5. Were criteria for grading made clear	10	0	0	0	0	0	1	5.00	****/73	****	4.57	4.09	4.57	****
Field Work														
1. Did field experience contribute to what you learned	10	0	0	0	0	0	1	5.00	****/48	****	****	4.16	4.95	****
2. Did you clearly understand your evaluation criteria	10	0	0	0	0	0	1	5.00	****/45	****	****	4.19	4.95	****
3. Was the instructor available for consultation	10	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.93	****
4. To what degree could you discuss your evaluations	10	0	0	0	0	0	1	5.00	****/27	****	****	4.25	4.90	****
5. Did conferences help you carry out field activities	10	0	0	0	0	0	1	5.00	****/25	****	****	4.35	4.90	****
Self Paced														
1. Did self-paced system contribute to what you learned	10	0	0	0	0	0	1	5.00	****/51	****	****	4.03	4.75	****
2. Did study questions make clear the expected goal	10	0	0	0	0	0	1	5.00	****/31	****	****	4.18	4.80	****
3. Were your contacts with the instructor helpful	10	0	0	0	0	0	1	5.00	****/36	****	****	4.33	4.83	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 306L 02

Title: Projects in Molecular Bi

Instructor: Claassen, Lark A

Term - Fall 2013

Enrollment: 17
Questionnaires: 11

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	10	0	0	0	0	0	1	5.00	****/19	****	****	4.17	4.20	****
5. Were there enough proctors for all the students	10	0	0	0	0	0	1	5.00	****/14	****	****	4.17	4.60	****

Credits Ea	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	2	Required for Majors	6	Graduate	0	Major	5
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	3	General	0	Under-grad	11	Non-major	6
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	4						

Course-Section: BIOL 306L 03

Title: Projects in Molecular Bi

Instructor: Claassen, Lark A

Term - Fall 2013

Enrollment: 19

				Fre	quen	cies		In	structor	Course	Org	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	2	0	0	2	0	5	6	4.15	1085/1644	3.68	4.25	4.32	4.31	4.15
2. Did the instructor make clear the expected goals	2	0	0	1	4	5	3	3.77	1380/1644	3.28	4.12	4.28	4.25	3.77
3. Did the exam questions reflect the expected goals	2	0	2	1	3	5	2	3.31	1351/1419	3.28	3.99	4.35	4.31	3.31
4. Did other evaluations reflect the expected goals	2	0	0	2	2	6	3	3.77	1298/1596	3.61	4.05	4.24	4.25	3.77
5. Did assigned readings contribute to what you learned	2	0	0	1	2	6	4	4.00	970/1535	3.49	4.12	4.15	4.14	4.00
6. Did written assignments contribute to what you learned	2	0	0	1	6	4	2	3.54	1247/1510	3.56	3.90	4.13	4.16	3.54
7. Was the grading system clearly explained	2	0	0	2	5	4	2	3.46	1446/1620	3.26	4.17	4.20	4.18	3.46
8. How many times was class cancelled	3	0	0	0	0	0	12	5.00	1/1642	5.00	4.91	4.68	4.65	5.00
9. How would you grade the overall teaching effectiveness	5	1	0	1	4	3	1	3.44	1415/1596	3.13	4.03	4.12	4.09	3.44
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	3	7	2	3.92	1345/1534	3.61	4.43	4.48	4.44	3.92
2. Did the instructor seem interested in the subject	3	0	0	0	0	5	7	4.58	1230/1539	4.33	4.72	4.76	4.74	4.58
3. Was lecture material presented and explained clearly	3	0	0	0	5	4	3	3.83	1278/1531	3.33	4.21	4.33	4.30	3.83
4. Did the lectures contribute to what you learned	3	0	0	1	4	4	3	3.75	1295/1530	3.54	4.20	4.35	4.32	3.75
5. Did audiovisual techniques enhance your understanding	4	0	0	1	4	3	3	3.73	1050/1409	3.39	4.15	4.08	4.09	3.73
Discussion														
1. Did class discussions contribute to what you learned	13	0	0	0	0	1	1	4.50	****/1366	3.60	3.99	4.18	4.22	****
2. Were all students actively encouraged to participate	13	0	0	0	0	2	0	4.00	****/1364	3.80	4.32	4.33	4.37	****
3. Did the instructor encourage fair and open discussion	13	0	0	0	0	1	1	4.50	****/1361	3.63	4.39	4.39	4.39	****
4. Were special techniques successful	13	0	0	0	0	1	1	4.50	****/1019	2.67	3.93	4.09	4.04	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 306L 03

Title: Projects in Molecular Bi

Instructor: Claassen, Lark A

Term - Fall 2013

Enrollment: 19

Questionnaires: 15

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	1	0	0	2	4	3	4.11	114/185	3.87	4.49	4.23	4.16	4.11
2. Were you provided with adequate background information	6	0	0	0	3	3	3	4.00	143/209	3.96	4.56	4.19	4.18	4.00
3. Were necessary materials available for lab activities	5	0	0	0	2	3	5	4.30	147/181	4.35	4.71	4.53	4.49	4.30
4. Did the lab instructor provide assistance	6	0	0	1	0	3	5	4.33	128/183	3.88	4.60	4.46	4.38	4.33
5. Were requirements for lab reports clearly specified	6	0	0	1	3	3	2	3.67	138/172	3.56	4.48	4.14	4.07	3.67

Frequency Distribution

Credits E	arned	Cum. GP/	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	2	Required for Majors	7	Graduate	0	Major	11
28-55	0	1.00-1.99	0	В	9						
56-83	0	2.00-2.99	1	С	1	General	1	Under-grad	15	Non-major	4
84-150	6	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	2	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	3						

Run Date: 1/30/2014 11:11:08 AM

Course-Section: BIOL 420 01

Title: Adv Topics:Cell Biology

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 24

				Fre	quen	cies		Ins	structor	Course	Org	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	20	4.91	175/1644	4.91	4.25	4.32	4.47	4.91
2. Did the instructor make clear the expected goals	0	0	0	0	2	4	16	4.64	468/1644	4.64	4.12	4.28	4.35	4.64
3. Did the exam questions reflect the expected goals	0	0	0	0	1	7	14	4.59	551/1419	4.59	3.99	4.35	4.48	4.59
4. Did other evaluations reflect the expected goals	0	0	0	0	1	3	18	4.77	235/1596	4.77	4.05	4.24	4.34	4.77
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	21	4.95	53/1535	4.95	4.12	4.15	4.26	4.95
6. Did written assignments contribute to what you learned	0	0	0	0	0	6	16	4.73	225/1510	4.73	3.90	4.13	4.29	4.73
7. Was the grading system clearly explained	1	0	0	0	2	5	14	4.57	436/1620	4.57	4.17	4.20	4.25	4.57
8. How many times was class cancelled	0	0	0	0	0	0	22	5.00	1/1642	5.00	4.91	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	4	1	0	0	0	4	13	4.76	171/1596	4.76	4.03	4.12	4.20	4.76
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	2	18	4.81	439/1534	4.81	4.43	4.48	4.54	4.81
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	20	4.95	305/1539	4.95	4.72	4.76	4.81	4.95
3. Was lecture material presented and explained clearly	1	0	0	0	1	5	15	4.67	478/1531	4.67	4.21	4.33	4.38	4.67
4. Did the lectures contribute to what you learned	1	0	1	0	0	2	18	4.71	502/1530	4.71	4.20	4.35	4.41	4.71
5. Did audiovisual techniques enhance your understanding	2	2	0	1	0	3	14	4.67	245/1409	4.67	4.15	4.08	4.15	4.67
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	0	0	8	5.00	1/1366	5.00	3.99	4.18	4.37	5.00
2. Were all students actively encouraged to participate	14	0	0	0	0	1	7	4.88	253/1364	4.88	4.32	4.33	4.52	4.88
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	1	7	4.88	286/1361	4.88	4.39	4.39	4.59	4.88

Student Course Evaluation Questionnaires

Course-Section: BIOL 420 01

Title: Adv Topics:Cell Biology

Instructor: Wagner, Cynthia

Term - Fall 2013

Enrollment: 24

Questionnaires: 22

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	14	0	0	0	0	1	7	4.88	101/1019	4.88	3.93	4.09	4.32	4.88

Credits Earned		Cum. GPA		Expected Grades		Reasons		Туре		Majors		
00-27	2	0.00-0.99	0	Α	16	Required for Majors	10	Graduate	3	Major	14	
28-55	0	1.00-1.99	0	В	4							
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	19	Non-major	8	
84-150	8	3.00-3.49	1	D	0							
Grad.	3	3.50-4.00	10	F	0	Electives	4	**** - Means the	re are not e	nough responses		
				Р	0			to be significant				
				1	0	Other	3					
				?	2							

Course-Section: BIOL 426 01

Title: Appr To Molecular Biol

Instructor: Farabaugh, Phili

Term - Fall 2013

Enrollment: 45

				Frequencies				Instructor		Course	Org	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	5	26	4.73	400/1644	4.73	4.25	4.32	4.47	4.73
2. Did the instructor make clear the expected goals	0	0	0	2	5	12	14	4.15	1094/1644	4.15	4.12	4.28	4.35	4.15
3. Did the exam questions reflect the expected goals	1	0	0	0	3	8	21	4.56	578/1419	4.56	3.99	4.35	4.48	4.56
4. Did other evaluations reflect the expected goals	1	0	0	2	4	14	12	4.13	1053/1596	4.13	4.05	4.24	4.34	4.13
5. Did assigned readings contribute to what you learned	1	0	0	0	1	5	26	4.78	204/1535	4.78	4.12	4.15	4.26	4.78
6. Did written assignments contribute to what you learned	1	0	0	3	2	11	16	4.25	727/1510	4.25	3.90	4.13	4.29	4.25
7. Was the grading system clearly explained	0	0	0	2	3	12	16	4.27	864/1620	4.27	4.17	4.20	4.25	4.27
8. How many times was class cancelled	0	0	0	0	10	19	4	3.82	1608/1642	3.82	4.91	4.68	4.67	3.82
9. How would you grade the overall teaching effectiveness	7	0	0	1	3	10	12	4.27	692/1596	4.27	4.03	4.12	4.20	4.27
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	0	4	7	17	4.34	1082/1534	4.34	4.43	4.48	4.54	4.34
2. Did the instructor seem interested in the subject	2	0	0	0	3	5	23	4.65	1162/1539	4.65	4.72	4.76	4.81	4.65
3. Was lecture material presented and explained clearly	2	0	2	2	2	11	14	4.06	1136/1531	4.06	4.21	4.33	4.38	4.06
4. Did the lectures contribute to what you learned	3	0	1	3	2	7	17	4.20	1044/1530	4.20	4.20	4.35	4.41	4.20
5. Did audiovisual techniques enhance your understanding	3	3	4	2	4	13	4	3.41	1211/1409	3.41	4.15	4.08	4.15	3.41
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	1	2	2	11	4.44	570/1366	4.44	3.99	4.18	4.37	4.44
2. Were all students actively encouraged to participate	17	0	0	1	0	2	13	4.69	477/1364	4.69	4.32	4.33	4.52	4.69
3. Did the instructor encourage fair and open discussion	17	0	0	0	1	2	13	4.75	441/1361	4.75	4.39	4.39	4.59	4.75
4. Were special techniques successful	17	0	0	0	0	6	10	4.63	206/1019	4.63	3.93	4.09	4.32	4.63

Student Course Evaluation Questionnaires

Course-Section: BIOL 426 01

Title: Appr To Molecular Biol

Instructor: Farabaugh, Phili

Term - Fall 2013

Enrollment: 45

Questionnaires: 33

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
1. Were assigned topics relevant to the announced theme	31	1	0	0	0	0	1	5.00	****/72	****	4.39	4.53	4.71	****
2. Was the instructor available for individual attention	32	0	0	0	0	1	0	4.00	****/71	****	4.13	4.38	4.66	****
3. Did research projects contribute to what you learned	32	0	0	0	0	1	0	4.00	****/68	****	4.35	4.41	4.74	****
4. Did presentations contribute to what you learned	32	0	0	0	0	0	1	5.00	****/71	****	4.22	4.40	4.50	****
5. Were criteria for grading made clear	32	0	0	0	0	0	1	5.00	****/73	****	4.57	4.09	4.32	****
Self Paced														
1. Did self-paced system contribute to what you learned	32	0	0	0	1	0	0	3.00	****/51	****	****	4.03	3.67	****
2. Did study questions make clear the expected goal		0	0	0	0	1	0	4.00	****/31	****	****	4.18	3.94	****
3. Were your contacts with the instructor helpful	32	0	0	0	0	0	1	5.00	****/36	****	****	4.33	3.80	****

Credits Earned		Cum. GPA		Expected Grades		Reasons	Туре		Majors		
00-27	2	0.00-0.99	3	Α	17	Required for Majors	18	Graduate 11		Major	18
28-55	0	1.00-1.99	0	В	10						
56-83	0	2.00-2.99	1	С	4	General	1	Under-grad	22	Non-major	15
84-150	8	3.00-3.49	2	D	0						
Grad.	11	3.50-4.00	7	F	0	Electives	10	**** - Means the	nough responses		
				Р	0			to be significant			
				1	0	Other	1				
				?	2						

Course-Section: BIOL 430 01

Title: Biological Chemistry

Instructor: Schultz, Kimberl

Term - Fall 2013

Enrollment: 124

	FrequenciesInstructorNRNA12345MeanRank							structor	Course	Org	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	2	9	7	19	4.16	1073/1644	4.16	4.25	4.32	4.47	4.16
2. Did the instructor make clear the expected goals	1	0	1	4	11	11	10	3.68	1426/1644	3.68	4.12	4.28	4.35	3.68
3. Did the exam questions reflect the expected goals	1	0	1	4	13	11	8	3.57	1282/1419	3.57	3.99	4.35	4.48	3.57
4. Did other evaluations reflect the expected goals	1	13	3	2	6	5	8	3.54	1413/1596	3.54	4.05	4.24	4.34	3.54
5. Did assigned readings contribute to what you learned	2	1	1	1	8	11	14	4.03	953/1535	4.03	4.12	4.15	4.26	4.03
6. Did written assignments contribute to what you learned	2	11	3	3	6	6	7	3.44	1309/1510	3.44	3.90	4.13	4.29	3.44
7. Was the grading system clearly explained	2	0	0	0	5	9	22	4.47	574/1620	4.47	4.17	4.20	4.25	4.47
8. How many times was class cancelled	3	0	0	0	0	5	30	4.86	736/1642	4.86	4.91	4.68	4.67	4.86
9. How would you grade the overall teaching effectiveness	4	1	1	2	14	11	5	3.52	1383/1596	3.52	4.03	4.12	4.20	3.52
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	6	9	21	4.35	1073/1534	4.35	4.43	4.48	4.54	4.35
2. Did the instructor seem interested in the subject	1	0	0	0	1	9	27	4.70	1086/1539	4.70	4.72	4.76	4.81	4.70
3. Was lecture material presented and explained clearly	1	0	1	2	5	11	18	4.16	1069/1531	4.16	4.21	4.33	4.38	4.16
4. Did the lectures contribute to what you learned	1	0	1	4	6	7	19	4.05	1138/1530	4.05	4.20	4.35	4.41	4.05
5. Did audiovisual techniques enhance your understanding	2	1	0	1	5	4	25	4.51	372/1409	4.51	4.15	4.08	4.15	4.51
Discussion														
1. Did class discussions contribute to what you learned	33	0	2	0	0	0	3	3.40	****/1366	****	3.99	4.18	4.37	****
2. Were all students actively encouraged to participate	33	0	0	0	0	1	4	4.80	****/1364	****	4.32	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	33	0	0	0	0	2	3	4.60	****/1361	****	4.39	4.39	4.59	****
4. Were special techniques successful	33	2	1	0	0	0	2	3.67	****/1019	****	3.93	4.09	4.32	****

Course-Section: BIOL 430 01

Title: Biological Chemistry

Instructor: Schultz, Kimberl

Term - Fall 2013

Enrollment: 124

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	37	0	1	0	0	0	0	1.00	****/209	****	4.56	4.19	4.27	****
3. Were necessary materials available for lab activities	37	0	1	0	0	0	0	1.00	****/181	****	4.71	4.53	4.31	****
4. Did the lab instructor provide assistance	37	0	0	0	1	0	0	3.00	****/183	****	4.60	4.46	4.63	****
Seminar														
5. Were criteria for grading made clear	37	0	0	0	1	0	0	3.00	****/73	****	4.57	4.09	4.32	****
Field Work														
1. Did field experience contribute to what you learned	37	0	1	0	0	0	0	1.00	****/48	****	****	4.16	4.39	****
2. Did you clearly understand your evaluation criteria	37	0	1	0	0	0	0	1.00	****/45	****	****	4.19	4.23	****
3. Was the instructor available for consultation	37	0	1	0	0	0	0	1.00	****/30	****	****	4.57	4.82	****
4. To what degree could you discuss your evaluations	37	0	1	0	0	0	0	1.00	****/27	****	****	4.25	4.42	****
5. Did conferences help you carry out field activities	37	0	1	0	0	0	0	1.00	****/25	****	****	4.35	4.36	****
Self Paced														
1. Did self-paced system contribute to what you learned	37	0	1	0	0	0	0	1.00	****/51	****	****	4.03	3.67	****
2. Did study questions make clear the expected goal	37	0	1	0	0	0	0	1.00	****/31	****	****	4.18	3.94	****
3. Were your contacts with the instructor helpful	37	0	1	0	0	0	0	1.00	****/36	****	****	4.33	3.80	****
4. Was the feedback/tutoring by proctors helpful	37	0	1	0	0	0	0	1.00	****/19	****	****	4.17	4.75	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 430 01

Title: Biological Chemistry

Instructor: Schultz, Kimberl

Term - Fall 2013

Enrollment: 124

Questionnaires: 38

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	37	0	1	0	0	0	0	1.00	****/14	****	****	4.17	5.00	****

Credits E	arned	Cum. GP	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	14	Required for Majors	20	Graduate	3	Major	26
28-55	0	1.00-1.99	0	В	17						
56-83	1	2.00-2.99	1	С	3	General	1	Under-grad	35	Non-major	12
84-150	13	3.00-3.49	7	D	0						
Grad.	3	3.50-4.00	13	F	0	Electives	7	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	4				
				?	4						

Course-Section: BIOL 442 01

Title: Developmental Biology

Instructor: Brewster, Rachel

Term - Fall 2013

Enrollment: 122

	NR NA 1 2 3 4 5 Mean Rank						structor	Course	Org	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	4	17	33	4.54	650/1644	4.54	4.25	4.32	4.47	4.54
2. Did the instructor make clear the expected goals	0	0	0	1	9	19	25	4.26	988/1644	4.26	4.12	4.28	4.35	4.26
3. Did the exam questions reflect the expected goals	0	0	0	4	8	18	24	4.15	1026/1419	4.15	3.99	4.35	4.48	4.15
4. Did other evaluations reflect the expected goals	0	40	0	0	4	3	7	4.21	952/1596	4.21	4.05	4.24	4.34	4.21
5. Did assigned readings contribute to what you learned	0	5	10	8	14	9	8	2.94	1490/1535	2.94	4.12	4.15	4.26	2.94
6. Did written assignments contribute to what you learned	0	50	2	0	0	0	2	3.00	****/1510	****	3.90	4.13	4.29	****
7. Was the grading system clearly explained	0	1	0	3	8	12	30	4.30	820/1620	4.30	4.17	4.20	4.25	4.30
8. How many times was class cancelled	0	2	0	0	0	1	51	4.98	127/1642	4.98	4.91	4.68	4.67	4.98
9. How would you grade the overall teaching effectiveness	8	1	0	2	13	23	7	3.78	1225/1596	4.06	4.03	4.12	4.20	4.06
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	4	9	41	4.69	643/1534	4.79	4.43	4.48	4.54	4.79
2. Did the instructor seem interested in the subject	0	0	0	0	2	9	43	4.76	990/1539	4.81	4.72	4.76	4.81	4.81
3. Was lecture material presented and explained clearly	0	0	0	2	5	22	25	4.30	953/1531	4.45	4.21	4.33	4.38	4.45
4. Did the lectures contribute to what you learned	0	0	0	1	6	13	34	4.48	780/1530	4.61	4.20	4.35	4.41	4.61
5. Did audiovisual techniques enhance your understanding	2	3	1	0	6	13	29	4.41	486/1409	4.45	4.15	4.08	4.15	4.45
Discussion														
1. Did class discussions contribute to what you learned	46	0	1	0	2	2	3	3.75	****/1366	****	3.99	4.18	4.37	****
2. Were all students actively encouraged to participate	46	0	0	0	2	2	4	4.25	****/1364	****	4.32	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	46	0	0	0	3	0	5	4.25	****/1361	****	4.39	4.39	4.59	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 442 01

Title: Developmental Biology

Instructor: Brewster, Rachel

Term - Fall 2013

Enrollment: 122

Questionnaires: 54

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	46	5	1	0	0	0	2	3.67	****/1019	****	3.93	4.09	4.32	****

Credits E	arned	Cum. GP.	A	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	Α	19	Required for Majors	32	Graduate	0	Major	46
28-55	0	1.00-1.99	0	В	15						
56-83	3	2.00-2.99	5	С	12	General	1	Under-grad	54	Non-major	8
84-150	15	3.00-3.49	8	D	1						
Grad.	0	3.50-4.00	15	F	0	Electives	12	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	2				
				?	6						

Course-Section: BIOL 442 01

Title: Developmental Biology

Instructor: Eisenmann, David

Term - Fall 2013

Enrollment: 122

				Fre	quen	cies		In	structor	Course	Org	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	4	17	33	4.54	650/1644	4.54	4.25	4.32	4.47	4.54
2. Did the instructor make clear the expected goals	0	0	0	1	9	19	25	4.26	988/1644	4.26	4.12	4.28	4.35	4.26
3. Did the exam questions reflect the expected goals	0	0	0	4	8	18	24	4.15	1026/1419	4.15	3.99	4.35	4.48	4.15
4. Did other evaluations reflect the expected goals	0	40	0	0	4	3	7	4.21	952/1596	4.21	4.05	4.24	4.34	4.21
5. Did assigned readings contribute to what you learned	0	5	10	8	14	9	8	2.94	1490/1535	2.94	4.12	4.15	4.26	2.94
6. Did written assignments contribute to what you learned	0	50	2	0	0	0	2	3.00	****/1510	****	3.90	4.13	4.29	****
7. Was the grading system clearly explained	0	1	0	3	8	12	30	4.30	820/1620	4.30	4.17	4.20	4.25	4.30
8. How many times was class cancelled	0	2	0	0	0	1	51	4.98	127/1642	4.98	4.91	4.68	4.67	4.98
9. How would you grade the overall teaching effectiveness	8	1	0	0	3	24	18	4.33	603/1596	4.06	4.03	4.12	4.20	4.06
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	6	47	4.89	286/1534	4.79	4.43	4.48	4.54	4.79
2. Did the instructor seem interested in the subject	1	0	0	0	0	7	46	4.87	723/1539	4.81	4.72	4.76	4.81	4.81
3. Was lecture material presented and explained clearly	1	0	0	1	3	12	37	4.60	565/1531	4.45	4.21	4.33	4.38	4.45
4. Did the lectures contribute to what you learned	1	0	0	0	5	4	44	4.74	470/1530	4.61	4.20	4.35	4.41	4.61
5. Did audiovisual techniques enhance your understanding	3	1	1	0	4	13	32	4.50	381/1409	4.45	4.15	4.08	4.15	4.45
Discussion														
1. Did class discussions contribute to what you learned	46	0	1	0	2	2	3	3.75	****/1366	****	3.99	4.18	4.37	****
2. Were all students actively encouraged to participate	46	0	0	0	2	2	4	4.25	****/1364	****	4.32	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	46	0	0	0	3	0	5	4.25	****/1361	****	4.39	4.39	4.59	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 442 01 Title: Developmental Biology

Instructor: Eisenmann, David

Term - Fall 2013

Enrollment: 122 Questionnaires: 54

				Free	quenc	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	46	5	1	0	0	0	2	3.67	****/1019	****	3.93	4.09	4.32	****

Credits E	arned	Cum. GP.	A	Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	Α	19	Required for Majors	32	Graduate	0	Major	46
28-55	0	1.00-1.99	0	В	15						
56-83	3	2.00-2.99	5	С	12	General	1	Under-grad	54	Non-major	8
84-150	15	3.00-3.49	8	D	1						
Grad.	0	3.50-4.00	15	F	0	Electives	12	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	2				
				?	6						

Course-Section: BIOL 451 01

Title: Neurobiology

Instructor: Robinson, Phylli

Term - Fall 2013

Enrollment: 40

	NR NA 1 2 3 4 5 Mean Ra								structor	Course	Org	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	2	0	0	2	1	2	9	4.29	943/1644	4.29	4.25	4.32	4.47	4.29
2. Did the instructor make clear the expected goals	1	0	0	4	0	5	6	3.87	1327/1644	3.87	4.12	4.28	4.35	3.87
3. Did the exam questions reflect the expected goals	1	0	1	3	1	6	4	3.60	1269/1419	3.60	3.99	4.35	4.48	3.60
4. Did other evaluations reflect the expected goals	1	0	1	2	1	3	8	4.00	1129/1596	4.00	4.05	4.24	4.34	4.00
5. Did assigned readings contribute to what you learned	1	0	1	0	2	3	9	4.27	728/1535	4.27	4.12	4.15	4.26	4.27
6. Did written assignments contribute to what you learned	1	0	1	4	0	4	6	3.67	1182/1510	3.67	3.90	4.13	4.29	3.67
7. Was the grading system clearly explained	1	0	0	1	3	5	6	4.07	1087/1620	4.07	4.17	4.20	4.25	4.07
8. How many times was class cancelled	1	0	0	0	0	0	15	5.00	1/1642	5.00	4.91	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	1	4	5	5	3.93	1088/1596	4.04	4.03	4.12	4.20	4.04
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	1	1	12	4.60	772/1534	4.66	4.43	4.48	4.54	4.66
2. Did the instructor seem interested in the subject	1	0	0	0	1	3	11	4.67	1136/1539	4.69	4.72	4.76	4.81	4.69
3. Was lecture material presented and explained clearly	1	0	1	0	3	5	6	4.00	1163/1531	4.18	4.21	4.33	4.38	4.18
4. Did the lectures contribute to what you learned	1	0	0	1	2	3	9	4.33	940/1530	4.31	4.20	4.35	4.41	4.31
5. Did audiovisual techniques enhance your understanding	2	1	1	0	2	2	8	4.23	646/1409	4.24	4.15	4.08	4.15	4.24
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	1	1	0	4	4.17	787/1366	4.17	3.99	4.18	4.37	4.17
2. Were all students actively encouraged to participate	10	0	0	0	0	1	5	4.83	303/1364	4.83	4.32	4.33	4.52	4.83
3. Did the instructor encourage fair and open discussion	10	0	0	0	0	0	6	5.00	1/1361	5.00	4.39	4.39	4.59	5.00

Student Course Evaluation Questionnaires

Course-Section: BIOL 451 01

Title: Neurobiology

Instructor: Robinson,Phylli

Term - Fall 2013

Enrollment: 40

Questionnaires: 16

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	10	0	0	0	1	3	2	4.17	492/1019	4.17	3.93	4.09	4.32	4.17

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	2	A	6	Required for Majors	6	Graduate	2	Major	6
28-55	0	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	0	С	1	General	1	Under-grad	14	Non-major	10
84-150	2	3.00-3.49	1	D	0						
Grad.	2	3.50-4.00	5	F	0	Electives	5	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	2						

Course-Section: BIOL 451 01

Title: Neurobiology

Instructor: Cronin, Thomas W

Term - Fall 2013

Enrollment: 40

				Fre	quend	cies		In	structor	Course	Org	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	2	0	0	2	1	2	9	4.29	943/1644	4.29	4.25	4.32	4.47	4.29
2. Did the instructor make clear the expected goals	1	0	0	4	0	5	6	3.87	1327/1644	3.87	4.12	4.28	4.35	3.87
3. Did the exam questions reflect the expected goals	1	0	1	3	1	6	4	3.60	1269/1419	3.60	3.99	4.35	4.48	3.60
4. Did other evaluations reflect the expected goals	1	0	1	2	1	3	8	4.00	1129/1596	4.00	4.05	4.24	4.34	4.00
5. Did assigned readings contribute to what you learned	1	0	1	0	2	3	9	4.27	728/1535	4.27	4.12	4.15	4.26	4.27
6. Did written assignments contribute to what you learned	1	0	1	4	0	4	6	3.67	1182/1510	3.67	3.90	4.13	4.29	3.67
7. Was the grading system clearly explained	1	0	0	1	3	5	6	4.07	1087/1620	4.07	4.17	4.20	4.25	4.07
8. How many times was class cancelled	1	0	0	0	0	0	15	5.00	1/1642	5.00	4.91	4.68	4.67	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	5	2	7	4.14	850/1596	4.04	4.03	4.12	4.20	4.04
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	2	11	4.71	593/1534	4.66	4.43	4.48	4.54	4.66
2. Did the instructor seem interested in the subject	2	0	0	0	1	2	11	4.71	1066/1539	4.69	4.72	4.76	4.81	4.69
3. Was lecture material presented and explained clearly	2	0	0	1	2	2	9	4.36	898/1531	4.18	4.21	4.33	4.38	4.18
4. Did the lectures contribute to what you learned	2	0	0	1	2	3	8	4.29	980/1530	4.31	4.20	4.35	4.41	4.31
5. Did audiovisual techniques enhance your understanding	3	1	1	0	2	1	8	4.25	627/1409	4.24	4.15	4.08	4.15	4.24
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	1	1	0	4	4.17	787/1366	4.17	3.99	4.18	4.37	4.17
2. Were all students actively encouraged to participate	10	0	0	0	0	1	5	4.83	303/1364	4.83	4.32	4.33	4.52	4.83
3. Did the instructor encourage fair and open discussion	10	0	0	0	0	0	6	5.00	1/1361	5.00	4.39	4.39	4.59	5.00

Student Course Evaluation Questionnaires

Course-Section: BIOL 451 01

Title: Neurobiology

Instructor: Cronin,Thomas W

Term - Fall 2013

Enrollment: 40

Questionnaires: 16

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	10	0	0	0	1	3	2	4.17	492/1019	4.17	3.93	4.09	4.32	4.17

Credits E	arned	Cum. GP/	١	Expected	Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	2	Α	6	Required for Majors	6	Graduate	2	Major	6
28-55	0	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	0	С	1	General	1	Under-grad	14	Non-major	10
84-150	2	3.00-3.49	1	D	0						
Grad.	2	3.50-4.00	5	F	0	Electives	5	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	1				
				?	2						

Course-Section: BIOL 470 01

Title: General Virology

Instructor: Gdovin,Susan L

Term - Fall 2013

Enrollment: 44

				Fre	quen	cies		Ins	structor	Course	Org	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	3	28	4.79	316/1644	4.79	4.25	4.32	4.47	4.79
2. Did the instructor make clear the expected goals	2	0	0	0	2	2	27	4.81	230/1644	4.81	4.12	4.28	4.35	4.81
3. Did the exam questions reflect the expected goals	0	0	0	0	3	4	26	4.70	422/1419	4.70	3.99	4.35	4.48	4.70
4. Did other evaluations reflect the expected goals	0	1	0	0	4	2	26	4.69	329/1596	4.69	4.05	4.24	4.34	4.69
5. Did assigned readings contribute to what you learned	1	1	1	1	1	4	24	4.58	377/1535	4.58	4.12	4.15	4.26	4.58
6. Did written assignments contribute to what you learned	2	0	0	1	3	4	23	4.58	349/1510	4.58	3.90	4.13	4.29	4.58
7. Was the grading system clearly explained	1	0	0	0	3	4	25	4.69	309/1620	4.69	4.17	4.20	4.25	4.69
8. How many times was class cancelled	1	0	0	0	0	2	30	4.94	442/1642	4.94	4.91	4.68	4.67	4.94
9. How would you grade the overall teaching effectiveness	3	0	0	1	2	1	26	4.73	192/1596	4.73	4.03	4.12	4.20	4.73
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	2	29	4.88	305/1534	4.88	4.43	4.48	4.54	4.88
2. Did the instructor seem interested in the subject	1	0	0	0	1	2	29	4.88	694/1539	4.88	4.72	4.76	4.81	4.88
3. Was lecture material presented and explained clearly	1	0	0	1	1	1	29	4.81	263/1531	4.81	4.21	4.33	4.38	4.81
4. Did the lectures contribute to what you learned	1	0	0	1	0	2	29	4.84	294/1530	4.84	4.20	4.35	4.41	4.84
5. Did audiovisual techniques enhance your understanding	1	1	0	0	1	3	27	4.84	134/1409	4.84	4.15	4.08	4.15	4.84
Discussion														
1. Did class discussions contribute to what you learned	26	0	0	0	2	0	5	4.43	****/1366	****	3.99	4.18	4.37	****
2. Were all students actively encouraged to participate	27	0	0	0	1	0	5	4.67	****/1364	****	4.32	4.33	4.52	****
3. Did the instructor encourage fair and open discussion	27	0	0	0	1	0	5	4.67	****/1361	****	4.39	4.39	4.59	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 470 01

Title: General Virology

Instructor: Gdovin,Susan L

Term - Fall 2013

Enrollment: 44

Questionnaires: 33

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	27	1	1	1	0	0	3	3.60	****/1019	****	3.93	4.09	4.32	****

Credits E	arned	Cum. GPA	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	10	Required for Majors	15	Graduate	0	Major	21
28-55	0	1.00-1.99	0	В	12						
56-83	0	2.00-2.99	3	С	5	General	1	Under-grad	33	Non-major	12
84-150	9	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	9	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	0				
				?	4						

Course-Section: BIOL 480 01

Title: Animal Behavior

Instructor: Lohr, Bernard

Term - Fall 2013

Enrollment: 43

'	_			Fre	quen	cies		Ins	structor	Course	Org	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	8	21	4.60	564/1644	4.60	4.25	4.32	4.47	4.60
2. Did the instructor make clear the expected goals	0	0	1	0	1	11	17	4.43	751/1644	4.43	4.12	4.28	4.35	4.43
3. Did the exam questions reflect the expected goals	1	0	1	0	0	5	23	4.69	435/1419	4.69	3.99	4.35	4.48	4.69
4. Did other evaluations reflect the expected goals	1	2	1	2	2	7	15	4.22	942/1596	4.22	4.05	4.24	4.34	4.22
5. Did assigned readings contribute to what you learned	0	5	0	1	4	10	10	4.16	823/1535	4.16	4.12	4.15	4.26	4.16
6. Did written assignments contribute to what you learned	0	0	3	2	6	12	7	3.60	1215/1510	3.60	3.90	4.13	4.29	3.60
7. Was the grading system clearly explained	0	0	2	0	3	9	16	4.23	923/1620	4.23	4.17	4.20	4.25	4.23
8. How many times was class cancelled	0	0	0	0	0	2	28	4.93	442/1642	4.93	4.91	4.68	4.67	4.93
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	13	13	4.50	382/1596	3.88	4.03	4.12	4.20	3.88
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	3	26	4.83	381/1534	4.18	4.43	4.48	4.54	4.18
2. Did the instructor seem interested in the subject	0	0	0	1	0	1	28	4.87	723/1539	4.79	4.72	4.76	4.81	4.79
3. Was lecture material presented and explained clearly	0	0	1	0	0	2	27	4.80	275/1531	4.17	4.21	4.33	4.38	4.17
4. Did the lectures contribute to what you learned	0	0	0	1	0	4	25	4.77	421/1530	4.15	4.20	4.35	4.41	4.15
5. Did audiovisual techniques enhance your understanding	0	0	0	1	0	3	26	4.80	151/1409	4.33	4.15	4.08	4.15	4.33
Discussion														
1. Did class discussions contribute to what you learned	16	0	1	3	0	5	5	3.71	1074/1366	3.71	3.99	4.18	4.37	3.71
2. Were all students actively encouraged to participate	16	0	0	1	1	2	10	4.50	649/1364	4.50	4.32	4.33	4.52	4.50
3. Did the instructor encourage fair and open discussion	16	0	0	0	3	3	8	4.36	859/1361	4.36	4.39	4.39	4.59	4.36
4. Were special techniques successful	16	0	1	1	0	5	7	4.14	508/1019	4.14	3.93	4.09	4.32	4.14

Student Course Evaluation Questionnaires

Course-Section: BIOL 480 01

Title: Animal Behavior

Instructor: Lohr, Bernard

Term - Fall 2013

Enrollment: 43

Questionnaires: 30

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	28	0	0	0	0	0	2	5.00	****/185	****	4.49	4.23	4.60	****
2. Were you provided with adequate background information	28	0	0	0	0	1	1	4.50	****/209	****	4.56	4.19	4.27	****
3. Were necessary materials available for lab activities	28	0	0	0	0	0	2	5.00	****/181	****	4.71	4.53	4.31	****
4. Did the lab instructor provide assistance	29	0	0	0	0	0	1	5.00	****/183	****	4.60	4.46	4.63	****
Field Work														
1. Did field experience contribute to what you learned	29	0	0	0	1	0	0	3.00	****/48	****	****	4.16	4.39	****
3. Was the instructor available for consultation	29	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.82	***

Frequency Distribution

Credits E	arned	Cum. GP.	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	13	Required for Majors	24	Graduate	2	Major	27
28-55	0	1.00-1.99	0	В	13						
56-83	0	2.00-2.99	1	С	2	General	0	Under-grad	28	Non-major	3
84-150	10	3.00-3.49	4	D	0						
Grad.	2	3.50-4.00	10	F	0	Electives	2	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	3				
				?	0						

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Course-Section: BIOL 480 01

Title: Animal Behavior

Instructor: Omland, Kevin E

Term - Fall 2013

Enrollment: 43

				Fre	quen	cies		Ins	structor	Course	Org	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	8	21	4.60	564/1644	4.60	4.25	4.32	4.47	4.60
2. Did the instructor make clear the expected goals	0	0	1	0	1	11	17	4.43	751/1644	4.43	4.12	4.28	4.35	4.43
3. Did the exam questions reflect the expected goals	1	0	1	0	0	5	23	4.69	435/1419	4.69	3.99	4.35	4.48	4.69
4. Did other evaluations reflect the expected goals	1	2	1	2	2	7	15	4.22	942/1596	4.22	4.05	4.24	4.34	4.22
5. Did assigned readings contribute to what you learned	0	5	0	1	4	10	10	4.16	823/1535	4.16	4.12	4.15	4.26	4.16
6. Did written assignments contribute to what you learned	0	0	3	2	6	12	7	3.60	1215/1510	3.60	3.90	4.13	4.29	3.60
7. Was the grading system clearly explained	0	0	2	0	3	9	16	4.23	923/1620	4.23	4.17	4.20	4.25	4.23
8. How many times was class cancelled	0	0	0	0	0	2	28	4.93	442/1642	4.93	4.91	4.68	4.67	4.93
9. How would you grade the overall teaching effectiveness	4	0	0	7	6	12	1	3.27	1479/1596	3.88	4.03	4.12	4.20	3.88
Lecture														
1. Were the instructor's lectures well prepared	3	0	2	5	5	7	8	3.52	1460/1534	4.18	4.43	4.48	4.54	4.18
2. Did the instructor seem interested in the subject	2	0	0	0	3	2	23	4.71	1066/1539	4.79	4.72	4.76	4.81	4.79
3. Was lecture material presented and explained clearly	2	0	4	4	3	7	10	3.54	1385/1531	4.17	4.21	4.33	4.38	4.17
4. Did the lectures contribute to what you learned	2	0	5	3	4	4	12	3.54	1372/1530	4.15	4.20	4.35	4.41	4.15
5. Did audiovisual techniques enhance your understanding	2	8	2	2	3	3	10	3.85	957/1409	4.33	4.15	4.08	4.15	4.33
Discussion														
1. Did class discussions contribute to what you learned	16	0	1	3	0	5	5	3.71	1074/1366	3.71	3.99	4.18	4.37	3.71
2. Were all students actively encouraged to participate	16	0	0	1	1	2	10	4.50	649/1364	4.50	4.32	4.33	4.52	4.50
3. Did the instructor encourage fair and open discussion	16	0	0	0	3	3	8	4.36	859/1361	4.36	4.39	4.39	4.59	4.36
4. Were special techniques successful	16	0	1	1	0	5	7	4.14	508/1019	4.14	3.93	4.09	4.32	4.14

Student Course Evaluation Questionnaires

Course-Section: BIOL 480 01

Title: Animal Behavior

Instructor: Omland, Kevin E

Term - Fall 2013

Enrollment: 43

Questionnaires: 30

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	28	0	0	0	0	0	2	5.00	****/185	****	4.49	4.23	4.60	****
2. Were you provided with adequate background information	28	0	0	0	0	1	1	4.50	****/209	****	4.56	4.19	4.27	****
3. Were necessary materials available for lab activities	28	0	0	0	0	0	2	5.00	****/181	****	4.71	4.53	4.31	****
4. Did the lab instructor provide assistance	29	0	0	0	0	0	1	5.00	****/183	****	4.60	4.46	4.63	****
Field Work														
1. Did field experience contribute to what you learned	29	0	0	0	1	0	0	3.00	****/48	****	****	4.16	4.39	****
3. Was the instructor available for consultation	29	0	0	0	0	0	1	5.00	****/30	****	****	4.57	4.82	****

Frequency Distribution

Credits E	arned	Cum. GP.	A	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	Α	13	Required for Majors	24	Graduate	2	Major	27
28-55	0	1.00-1.99	0	В	13						
56-83	0	2.00-2.99	1	С	2	General	0	Under-grad	28	Non-major	3
84-150	10	3.00-3.49	4	D	0						
Grad.	2	3.50-4.00	10	F	0	Electives	2	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	3				
				?	0						

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Course-Section: BIOL 483 01

Title: Evol: From Genes To Geno

Instructor: Leips, Jeffery W

Term - Fall 2013

Enrollment: 33

	NR NA 1 2 3 4 5 Mean F 0 0 0 1 7 6 15 4.21 102 0 0 0 2 7 11 9 3.93 127						structor	Course	Org	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	7	6	15	4.21	1028/1644	4.21	4.25	4.32	4.47	4.21
2. Did the instructor make clear the expected goals	0	0	0	2	7	11	9	3.93	1277/1644	3.93	4.12	4.28	4.35	3.93
3. Did the exam questions reflect the expected goals	0	0	1	0	6	8	14	4.17	1005/1419	4.17	3.99	4.35	4.48	4.17
4. Did other evaluations reflect the expected goals	0	0	0	0	7	7	15	4.28	890/1596	4.28	4.05	4.24	4.34	4.28
5. Did assigned readings contribute to what you learned	0	0	0	1	7	8	13	4.14	855/1535	4.14	4.12	4.15	4.26	4.14
6. Did written assignments contribute to what you learned	0	0	0	1	5	13	10	4.10	875/1510	4.10	3.90	4.13	4.29	4.10
7. Was the grading system clearly explained	0	0	0	2	3	7	17	4.34	766/1620	4.34	4.17	4.20	4.25	4.34
8. How many times was class cancelled	0	0	0	0	0	2	27	4.93	442/1642	4.93	4.91	4.68	4.67	4.93
9. How would you grade the overall teaching effectiveness	6	1	0	0	0	14	8	4.36	565/1596	4.06	4.03	4.12	4.20	4.06
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	2	4	22	4.59	795/1534	4.43	4.43	4.48	4.54	4.43
2. Did the instructor seem interested in the subject	0	0	1	0	0	4	24	4.72	1047/1539	4.75	4.72	4.76	4.81	4.75
3. Was lecture material presented and explained clearly	0	0	1	0	3	8	17	4.38	879/1531	4.17	4.21	4.33	4.38	4.17
4. Did the lectures contribute to what you learned	0	1	0	0	4	7	17	4.46	805/1530	4.35	4.20	4.35	4.41	4.35
5. Did audiovisual techniques enhance your understanding	0	6	1	1	4	4	13	4.17	702/1409	4.14	4.15	4.08	4.15	4.14
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	2	8	13	4.48	525/1366	4.48	3.99	4.18	4.37	4.48
2. Were all students actively encouraged to participate	6	0	0	0	4	1	18	4.61	570/1364	4.61	4.32	4.33	4.52	4.61
3. Did the instructor encourage fair and open discussion	6	0	0	0	1	5	17	4.70	514/1361	4.70	4.39	4.39	4.59	4.70
4. Were special techniques successful	6	0	0	0	1	9	13	4.52	252/1019	4.52	3.93	4.09	4.32	4.52

Course-Section: BIOL 483 01

Title: Evol: From Genes To Geno

Instructor: Leips, Jeffery W

Term - Fall 2013

Enrollment: 33

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	21	0	0	0	3	2	3	4.00	123/185	4.00	4.49	4.23	4.60	4.00
2. Were you provided with adequate background information	21	0	0	0	3	2	3	4.00	143/209	4.00	4.56	4.19	4.27	4.00
3. Were necessary materials available for lab activities	21	2	0	0	2	0	4	4.33	****/181	****	4.71	4.53	4.31	****
4. Did the lab instructor provide assistance	21	0	0	0	2	2	4	4.25	141/183	4.25	4.60	4.46	4.63	4.25
5. Were requirements for lab reports clearly specified	21	0	0	1	2	2	3	3.88	125/172	3.88	4.48	4.14	4.02	3.88
Seminar														
2. Was the instructor available for individual attention	28	0	0	0	0	1	0	4.00	****/71	****	4.13	4.38	4.66	****
3. Did research projects contribute to what you learned	28	0	0	0	0	1	0	4.00	****/68	****	4.35	4.41	4.74	****
4. Did presentations contribute to what you learned	28	0	0	0	0	1	0	4.00	****/71	****	4.22	4.40	4.50	****
5. Were criteria for grading made clear	28	0	0	0	1	0	0	3.00	****/73	****	4.57	4.09	4.32	****
Field Work														
1. Did field experience contribute to what you learned	28	0	1	0	0	0	0	1.00	****/48	****	****	4.16	4.39	****
2. Did you clearly understand your evaluation criteria	28	0	1	0	0	0	0	1.00	****/45	****	****	4.19	4.23	****
3. Was the instructor available for consultation	28	0	0	0	0	1	0	4.00	****/30	****	****	4.57	4.82	****
4. To what degree could you discuss your evaluations	28	0	0	0	1	0	0	3.00	****/27	****	****	4.25	4.42	****
Self Paced														
1. Did self-paced system contribute to what you learned	28	0	0	0	0	0	1	5.00	****/51	****	****	4.03	3.67	****
2. Did study questions make clear the expected goal	28	0	0	1	0	0	0	2.00	****/31	****	****	4.18	3.94	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 483 01

Title: Evol: From Genes To Geno

Instructor: Leips, Jeffery W

Term - Fall 2013

Enrollment: 33

Questionnaires: 29

					Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	Self Paced														
3	. Were your contacts with the instructor helpful	28	0	0	0	1	0	0	3.00	****/36	****	****	4.33	3.80	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	11	Required for Majors	10	Graduate	1	Major	20
28-55	0	1.00-1.99	0	В	14						
56-83	0	2.00-2.99	2	С	2	General	1	Under-grad	28	Non-major	9
84-150	12	3.00-3.49	8	D	0						
Grad.	1	3.50-4.00	7	F	1	Electives	13	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	1						

Course-Section: BIOL 483 01

Title: Evol: From Genes To Geno

Instructor: Omland, Kevin E

Term - Fall 2013

Enrollment: 33

				Fre	quen	cies		In	structor	Course	Org	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	7	6	15	4.21	1028/1644	4.21	4.25	4.32	4.47	4.21
2. Did the instructor make clear the expected goals	0	0	0	2	7	11	9	3.93	1277/1644	3.93	4.12	4.28	4.35	3.93
3. Did the exam questions reflect the expected goals	0	0	1	0	6	8	14	4.17	1005/1419	4.17	3.99	4.35	4.48	4.17
4. Did other evaluations reflect the expected goals	0	0	0	0	7	7	15	4.28	890/1596	4.28	4.05	4.24	4.34	4.28
5. Did assigned readings contribute to what you learned	0	0	0	1	7	8	13	4.14	855/1535	4.14	4.12	4.15	4.26	4.14
6. Did written assignments contribute to what you learned	0	0	0	1	5	13	10	4.10	875/1510	4.10	3.90	4.13	4.29	4.10
7. Was the grading system clearly explained	0	0	0	2	3	7	17	4.34	766/1620	4.34	4.17	4.20	4.25	4.34
8. How many times was class cancelled	0	0	0	0	0	2	27	4.93	442/1642	4.93	4.91	4.68	4.67	4.93
9. How would you grade the overall teaching effectiveness	7	1	0	0	7	12	2	3.76	1233/1596	4.06	4.03	4.12	4.20	4.06
Lecture														
1. Were the instructor's lectures well prepared	3	0	1	0	5	5	15	4.27	1147/1534	4.43	4.43	4.48	4.54	4.43
2. Did the instructor seem interested in the subject	3	0	1	0	0	2	23	4.77	970/1539	4.75	4.72	4.76	4.81	4.75
3. Was lecture material presented and explained clearly	3	0	1	1	5	10	9	3.96	1196/1531	4.17	4.21	4.33	4.38	4.17
4. Did the lectures contribute to what you learned	3	1	0	1	4	8	12	4.24	1012/1530	4.35	4.20	4.35	4.41	4.35
5. Did audiovisual techniques enhance your understanding	3	6	1	1	2	7	9	4.10	765/1409	4.14	4.15	4.08	4.15	4.14
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	2	8	13	4.48	525/1366	4.48	3.99	4.18	4.37	4.48
2. Were all students actively encouraged to participate	6	0	0	0	4	1	18	4.61	570/1364	4.61	4.32	4.33	4.52	4.61
3. Did the instructor encourage fair and open discussion	6	0	0	0	1	5	17	4.70	514/1361	4.70	4.39	4.39	4.59	4.70
4. Were special techniques successful	6	0	0	0	1	9	13	4.52	252/1019	4.52	3.93	4.09	4.32	4.52

Course-Section: BIOL 483 01

Title: Evol: From Genes To Geno

Instructor: Omland, Kevin E

Term - Fall 2013

Enrollment: 33

				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	21	0	0	0	3	2	3	4.00	123/185	4.00	4.49	4.23	4.60	4.00
2. Were you provided with adequate background information	21	0	0	0	3	2	3	4.00	143/209	4.00	4.56	4.19	4.27	4.00
3. Were necessary materials available for lab activities	21	2	0	0	2	0	4	4.33	****/181	****	4.71	4.53	4.31	****
4. Did the lab instructor provide assistance	21	0	0	0	2	2	4	4.25	141/183	4.25	4.60	4.46	4.63	4.25
5. Were requirements for lab reports clearly specified	21	0	0	1	2	2	3	3.88	125/172	3.88	4.48	4.14	4.02	3.88
Seminar														
2. Was the instructor available for individual attention	28	0	0	0	0	1	0	4.00	****/71	****	4.13	4.38	4.66	****
3. Did research projects contribute to what you learned	28	0	0	0	0	1	0	4.00	****/68	****	4.35	4.41	4.74	****
4. Did presentations contribute to what you learned	28	0	0	0	0	1	0	4.00	****/71	****	4.22	4.40	4.50	****
5. Were criteria for grading made clear	28	0	0	0	1	0	0	3.00	****/73	****	4.57	4.09	4.32	****
Field Work														
1. Did field experience contribute to what you learned	28	0	1	0	0	0	0	1.00	****/48	****	****	4.16	4.39	****
2. Did you clearly understand your evaluation criteria	28	0	1	0	0	0	0	1.00	****/45	****	****	4.19	4.23	****
3. Was the instructor available for consultation	28	0	0	0	0	1	0	4.00	****/30	****	****	4.57	4.82	****
4. To what degree could you discuss your evaluations	28	0	0	0	1	0	0	3.00	****/27	****	****	4.25	4.42	****
Self Paced														
1. Did self-paced system contribute to what you learned	28	0	0	0	0	0	1	5.00	****/51	****	****	4.03	3.67	****
2. Did study questions make clear the expected goal	28	0	0	1	0	0	0	2.00	****/31	****	****	4.18	3.94	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 483 01

Title: Evol: From Genes To Geno

Instructor: Omland, Kevin E

Term - Fall 2013

Enrollment: 33

Questionnaires: 29

				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
3. Were your contacts with the instructor helpful	28	0	0	0	1	0	0	3.00	****/36	****	****	4.33	3.80	****

Credits E	arned	Cum. GP/	4	Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	Α	11	Required for Majors	10	Graduate	1	Major	20
28-55	0	1.00-1.99	0	В	14						
56-83	0	2.00-2.99	2	С	2	General	1	Under-grad	28	Non-major	9
84-150	12	3.00-3.49	8	D	0						
Grad.	1	3.50-4.00	7	F	1	Electives	13	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	1						

Course-Section: BIOL 635L 01

Title: Adv Molec Biol Lab

Instructor: Wolf, Julia B

Term - Fall 2013

Enrollment: 12

				Fre	quen	cies		Ins	structor	Course	Org	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	9	5.00	1/1644	5.00	4.25	4.32	4.42	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	8	4.89	160/1644	4.89	4.12	4.28	4.32	4.89
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	6	4.67	462/1419	4.67	3.99	4.35	4.45	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	8	4.89	131/1596	4.89	4.05	4.24	4.32	4.89
5. Did assigned readings contribute to what you learned	0	0	0	0	1	5	3	4.22	763/1535	4.22	4.12	4.15	4.25	4.22
6. Did written assignments contribute to what you learned	0	0	0	0	1	3	5	4.44	494/1510	4.44	3.90	4.13	4.24	4.44
7. Was the grading system clearly explained	0	0	0	1	0	2	6	4.44	621/1620	4.44	4.17	4.20	4.29	4.44
8. How many times was class cancelled	0	0	0	0	0	0	9	5.00	1/1642	5.00	4.91	4.68	4.82	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	8	4.89	104/1596	4.89	4.03	4.12	4.20	4.89
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	8	4.89	286/1534	4.89	4.43	4.48	4.52	4.89
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	9	5.00	1/1539	5.00	4.72	4.76	4.79	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	0	8	4.78	318/1531	4.78	4.21	4.33	4.34	4.78
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	8	4.89	232/1530	4.89	4.20	4.35	4.38	4.89
5. Did audiovisual techniques enhance your understanding	0	1	1	0	1	1	5	4.13	747/1409	4.13	4.15	4.08	4.04	4.13
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	1	5	4.83	209/1366	4.83	3.99	4.18	4.26	4.83
2. Were all students actively encouraged to participate	3	0	0	0	0	1	5	4.83	303/1364	4.83	4.32	4.33	4.46	4.83
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	1	4	4.80	380/1361	4.80	4.39	4.39	4.49	4.80
4. Were special techniques successful	3	1	0	1	1	1	2	3.80	726/1019	3.80	3.93	4.09	4.12	3.80

Student Course Evaluation Questionnaires

Course-Section: BIOL 635L 01

Title: Adv Molec Biol Lab

Instructor: Wolf, Julia B

Term - Fall 2013

Enrollment: 12
Questionnaires: 9

				Fre	quen	cies		Ins	tructor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	0	0	0	0	0	1	8	4.89	25/185	4.89	4.49	4.23	4.14	4.89
2. Were you provided with adequate background information	0	0	0	0	1	1	7	4.67	52/209	4.67	4.56	4.19	4.03	4.67
3. Were necessary materials available for lab activities	0	0	0	0	0	1	8	4.89	25/181	4.89	4.71	4.53	4.35	4.89
4. Did the lab instructor provide assistance	0	0	0	0	0	1	8	4.89	33/183	4.89	4.60	4.46	4.44	4.89
5. Were requirements for lab reports clearly specified	0	0	0	0	0	2	7	4.78	19/172	4.78	4.48	4.14	4.27	4.78

Frequency Distribution

Credits E	arned	Cum. GP	4	Expected	Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	7	Α	6	Required for Majors	9	Graduate	4	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	5	Non-major	9
84-150	0	3.00-3.49	0	D	0						
Grad.	4	3.50-4.00	0	F	0	Electives	0	**** - Means ther	e are not e	nough responses	
				Р	0			to be significant			
				I	0	Other	0				
				?	2						

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