

Course-Section: SCI 100 0101
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI
 Enrollment: 19
 Questionnaires: 18

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 Baltimore County
 Spring 2005

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	1	3	6	5	3	3.33	1403/1504	3.58	4.24	4.27	4.13	3.33
2. Did the instructor make clear the expected goals	1	0	0	2	6	6	3	3.59	1278/1503	4.02	4.22	4.20	4.16	3.59
3. Did the exam questions reflect the expected goals	0	0	1	2	3	8	4	3.67	1109/1290	4.07	4.32	4.28	4.19	3.67
4. Did other evaluations reflect the expected goals	0	2	0	2	6	2	6	3.75	1191/1453	3.91	4.22	4.21	4.11	3.75
5. Did assigned readings contribute to what you learned	0	2	1	4	6	3	2	3.06	1296/1421	3.38	4.08	4.00	3.91	3.06
6. Did written assignments contribute to what you learned	2	2	1	1	6	2	4	3.50	1153/1365	3.75	4.11	4.08	3.96	3.50
7. Was the grading system clearly explained	1	0	0	2	4	4	7	3.94	1047/1485	4.17	4.20	4.16	4.13	3.94
8. How many times was class cancelled	0	0	0	1	1	1	15	4.67	983/1504	4.90	4.68	4.69	4.66	4.67
9. How would you grade the overall teaching effectiveness	5	0	0	1	3	6	3	3.85	1051/1483	3.92	4.07	4.06	3.97	3.85
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	2	4	11	4.39	920/1425	4.56	4.41	4.41	4.36	4.39
2. Did the instructor seem interested in the subject	0	0	0	0	1	5	12	4.61	1036/1426	4.74	4.72	4.69	4.56	4.61
3. Was lecture material presented and explained clearly	0	0	0	1	1	7	9	4.33	772/1418	4.44	4.29	4.25	4.20	4.33
4. Did the lectures contribute to what you learned	0	0	0	2	2	8	6	4.00	1029/1416	4.25	4.34	4.26	4.21	4.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	4	1	12	4.47	300/1199	4.33	3.95	3.97	3.82	4.47
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	1	3	3	3	3.80	877/1312	3.78	4.12	4.00	3.69	3.80
2. Were all students actively encouraged to participate	8	0	0	0	2	4	4	4.20	833/1303	4.09	4.39	4.24	3.93	4.20
3. Did the instructor encourage fair and open discussion	8	0	0	0	3	3	4	4.10	897/1299	4.18	4.34	4.25	3.94	4.10
4. Were special techniques successful	8	1	0	0	3	2	4	4.11	369/ 758	4.10	4.05	4.01	3.80	4.11
Laboratory														
1. Did the lab increase understanding of the material	11	0	0	0	1	4	2	4.14	132/ 233	4.08	4.07	4.09	3.90	4.14
2. Were you provided with adequate background information	12	0	0	0	2	2	2	4.00	145/ 244	4.26	4.12	4.09	4.07	4.00
3. Were necessary materials available for lab activities	12	0	0	0	1	2	3	4.33	158/ 227	4.53	4.49	4.40	4.24	4.33
4. Did the lab instructor provide assistance	12	0	1	1	1	1	2	3.33	198/ 225	4.20	4.40	4.23	4.01	3.33
5. Were requirements for lab reports clearly specified	12	0	0	1	1	2	2	3.83	140/ 207	4.29	4.22	4.09	4.01	3.83
Seminar														
1. Were assigned topics relevant to the announced theme	16	0	0	0	1	0	1	4.00	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	16	0	0	0	1	0	1	4.00	****/ 70	****	4.54	4.35	4.43	****
3. Did research projects contribute to what you learned	16	0	0	0	1	0	1	4.00	****/ 67	****	4.32	4.34	3.88	****
4. Did presentations contribute to what you learned	16	0	0	0	1	0	1	4.00	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	16	0	0	0	1	0	1	4.00	****/ 73	****	4.17	4.17	3.83	****
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	0	1	1	4.50	****/ 58	4.07	3.98	4.43	3.63	****
2. Did you clearly understand your evaluation criteria	16	0	0	0	1	0	1	4.00	****/ 56	4.48	4.12	4.23	4.11	****
3. Was the instructor available for consultation	16	0	0	0	1	0	1	4.00	****/ 44	4.20	4.68	4.65	4.60	****
4. To what degree could you discuss your evaluations	16	0	0	0	1	0	1	4.00	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	16	1	0	0	1	0	0	3.00	****/ 39	****	4.61	4.44	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	0	1	0	1	4.00	****/ 40	****	4.28	4.53	4.52	****

2. Did study questions make clear the expected goal	16	0	0	0	1	0	1	4.00	****/	35	****	4.43	4.49	4.65	****
3. Were your contacts with the instructor helpful	16	0	0	0	1	0	1	4.00	****/	36	****	4.38	4.60	4.48	****
4. Was the feedback/tutoring by proctors helpful	16	1	0	0	1	0	0	3.00	****/	20	****	5.00	4.24	4.92	****
5. Were there enough proctors for all the students	16	1	0	0	1	0	0	3.00	****/	16	****	5.00	4.51	5.00	****

Course-Section: SCI 100 0101
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Student Course Evaluation Questionnaire

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type	Majors			
00-27	0	0.00-0.99	0	A	6	Required for Majors	13	Graduate	0	Major	0
28-55	2	1.00-1.99	0	B	6						
56-83	5	2.00-2.99	1	C	3	General	1	Under-grad	18	Non-major	6
84-150	4	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	5	F	1	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	3				
				?	0						

Course-Section: SCI 100 0102
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI
 Enrollment: 20
 Questionnaires: 14

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	3	6	3	2	3.29	1412/1504	3.58	4.24	4.27	4.13	3.29
2. Did the instructor make clear the expected goals	0	0	0	0	5	4	5	4.00	1052/1503	4.02	4.22	4.20	4.16	4.00
3. Did the exam questions reflect the expected goals	0	0	1	1	2	6	4	3.79	1068/1290	4.07	4.32	4.28	4.19	3.79
4. Did other evaluations reflect the expected goals	0	0	1	1	2	5	5	3.86	1136/1453	3.91	4.22	4.21	4.11	3.86
5. Did assigned readings contribute to what you learned	0	1	1	3	4	3	2	3.15	1273/1421	3.38	4.08	4.00	3.91	3.15
6. Did written assignments contribute to what you learned	0	0	0	0	6	5	3	3.79	981/1365	3.75	4.11	4.08	3.96	3.79
7. Was the grading system clearly explained	0	0	0	0	2	5	7	4.36	648/1485	4.17	4.20	4.16	4.13	4.36
8. How many times was class cancelled	0	0	0	0	0	1	13	4.93	525/1504	4.90	4.68	4.69	4.66	4.93
9. How would you grade the overall teaching effectiveness	2	1	0	0	2	7	2	4.00	850/1483	3.92	4.07	4.06	3.97	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	12	4.79	366/1425	4.56	4.41	4.41	4.36	4.79
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	12	4.79	773/1426	4.74	4.72	4.69	4.56	4.79
3. Was lecture material presented and explained clearly	0	0	0	0	2	2	10	4.57	488/1418	4.44	4.29	4.25	4.20	4.57
4. Did the lectures contribute to what you learned	0	0	0	0	2	5	7	4.36	791/1416	4.25	4.34	4.26	4.21	4.36
5. Did audiovisual techniques enhance your understanding	1	0	0	0	2	2	9	4.54	253/1199	4.33	3.95	3.97	3.82	4.54
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	1	0	3	4.50	364/1312	3.78	4.12	4.00	3.69	4.50
2. Were all students actively encouraged to participate	11	0	0	0	0	0	3	5.00	****/1303	4.09	4.39	4.24	3.93	****
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	0	3	5.00	****/1299	4.18	4.34	4.25	3.94	****
4. Were special techniques successful	11	0	0	0	0	0	3	5.00	****/ 758	4.10	4.05	4.01	3.80	****
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	1	6	5	4.33	102/ 233	4.08	4.07	4.09	3.90	4.33
2. Were you provided with adequate background information	2	0	0	0	2	4	6	4.33	119/ 244	4.26	4.12	4.09	4.07	4.33
3. Were necessary materials available for lab activities	2	0	0	0	0	1	11	4.92	37/ 227	4.53	4.49	4.40	4.24	4.92
4. Did the lab instructor provide assistance	2	0	1	0	0	1	10	4.58	94/ 225	4.20	4.40	4.23	4.01	4.58
5. Were requirements for lab reports clearly specified	2	0	1	0	0	4	7	4.33	79/ 207	4.29	4.22	4.09	4.01	4.33
Seminar														
1. Were assigned topics relevant to the announced theme	13	0	0	0	0	0	1	5.00	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	13	0	0	0	0	0	1	5.00	****/ 70	****	4.54	4.35	4.43	****
3. Did research projects contribute to what you learned	13	0	0	0	0	0	1	5.00	****/ 67	****	4.32	4.34	3.88	****
4. Did presentations contribute to what you learned	13	0	0	0	0	0	1	5.00	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	13	0	0	0	0	0	1	5.00	****/ 73	****	4.17	4.17	3.83	****
Field Work														
1. Did field experience contribute to what you learned	13	0	0	0	0	0	1	5.00	****/ 58	4.07	3.98	4.43	3.63	****
2. Did you clearly understand your evaluation criteria	13	0	0	0	0	0	1	5.00	****/ 56	4.48	4.12	4.23	4.11	****
3. Was the instructor available for consultation	13	0	0	0	0	0	1	5.00	****/ 44	4.20	4.68	4.65	4.60	****
4. To what degree could you discuss your evaluations	13	0	0	0	0	0	1	5.00	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	13	0	0	0	0	0	1	5.00	****/ 39	****	4.61	4.44	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	13	0	0	0	0	0	1	5.00	****/ 40	****	4.28	4.53	4.52	****

2. Did study questions make clear the expected goal	13	0	0	0	0	0	1	5.00	****/	35	****	4.43	4.49	4.65	****
3. Were your contacts with the instructor helpful	13	0	0	0	0	0	1	5.00	****/	36	****	4.38	4.60	4.48	****
4. Was the feedback/tutoring by proctors helpful	13	0	0	0	0	0	1	5.00	****/	20	****	5.00	4.24	4.92	****
5. Were there enough proctors for all the students	13	0	0	0	0	0	1	5.00	****/	16	****	5.00	4.51	5.00	****

Course-Section: SCI 100 0102
 Title WATER; INTERDIS STUDY
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Student Course Evaluation Questionnaire

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type	Majors			
00-27	1	0.00-0.99	0	A	6	Required for Majors	13	Graduate	0	Major	0
28-55	3	1.00-1.99	0	B	5						
56-83	1	2.00-2.99	5	C	2	General	0	Under-grad	14	Non-major	2
84-150	7	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	1						

Course-Section: SCI 100 0103
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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	1	0	1	5	2	4	7	3.58	1331/1504	3.58	4.24	4.27	4.13	3.58
2. Did the instructor make clear the expected goals	1	0	0	5	4	4	6	3.58	1281/1503	4.02	4.22	4.20	4.16	3.58
3. Did the exam questions reflect the expected goals	1	0	2	1	5	3	8	3.74	1085/1290	4.07	4.32	4.28	4.19	3.74
4. Did other evaluations reflect the expected goals	2	0	3	2	3	3	7	3.50	1282/1453	3.91	4.22	4.21	4.11	3.50
5. Did assigned readings contribute to what you learned	2	1	3	2	5	2	5	3.24	1245/1421	3.38	4.08	4.00	3.91	3.24
6. Did written assignments contribute to what you learned	2	0	1	2	5	4	6	3.67	1065/1365	3.75	4.11	4.08	3.96	3.67
7. Was the grading system clearly explained	2	0	1	2	5	3	7	3.72	1194/1485	4.17	4.20	4.16	4.13	3.72
8. How many times was class cancelled	2	0	0	0	0	2	16	4.89	691/1504	4.90	4.68	4.69	4.66	4.89
9. How would you grade the overall teaching effectiveness	4	0	0	1	3	9	3	3.88	1020/1483	3.92	4.07	4.06	3.97	3.88
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	3	3	11	4.33	971/1425	4.56	4.41	4.41	4.36	4.33
2. Did the instructor seem interested in the subject	2	0	0	0	2	6	10	4.44	1169/1426	4.74	4.72	4.69	4.56	4.44
3. Was lecture material presented and explained clearly	2	0	0	1	2	5	10	4.33	772/1418	4.44	4.29	4.25	4.20	4.33
4. Did the lectures contribute to what you learned	2	1	1	0	4	6	6	3.94	1071/1416	4.25	4.34	4.26	4.21	3.94
5. Did audiovisual techniques enhance your understanding	2	0	0	1	4	4	9	4.17	561/1199	4.33	3.95	3.97	3.82	4.17
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	3	1	2	3.83	858/1312	3.78	4.12	4.00	3.69	3.83
2. Were all students actively encouraged to participate	14	0	0	0	2	0	4	4.33	737/1303	4.09	4.39	4.24	3.93	4.33
3. Did the instructor encourage fair and open discussion	14	0	0	0	2	1	3	4.17	855/1299	4.18	4.34	4.25	3.94	4.17
4. Were special techniques successful	15	0	0	0	1	1	3	4.40	243/ 758	4.10	4.05	4.01	3.80	4.40
Laboratory														
1. Did the lab increase understanding of the material	11	0	0	0	2	4	3	4.11	137/ 233	4.08	4.07	4.09	3.90	4.11
2. Were you provided with adequate background information	11	0	0	1	2	2	4	4.00	145/ 244	4.26	4.12	4.09	4.07	4.00
3. Were necessary materials available for lab activities	11	0	0	0	2	1	6	4.44	138/ 227	4.53	4.49	4.40	4.24	4.44
4. Did the lab instructor provide assistance	11	0	1	0	1	1	6	4.22	140/ 225	4.20	4.40	4.23	4.01	4.22
5. Were requirements for lab reports clearly specified	11	0	0	0	3	1	5	4.22	90/ 207	4.29	4.22	4.09	4.01	4.22
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	0	0	1	5.00	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	19	0	0	0	1	0	0	3.00	****/ 70	****	4.54	4.35	4.43	****
3. Did research projects contribute to what you learned	19	0	1	0	0	0	0	1.00	****/ 67	****	4.32	4.34	3.88	****
4. Did presentations contribute to what you learned	19	0	0	0	1	0	0	3.00	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	19	0	1	0	0	0	0	1.00	****/ 73	****	4.17	4.17	3.83	****
Field Work														
1. Did field experience contribute to what you learned	18	0	0	0	0	1	1	4.50	****/ 58	4.07	3.98	4.43	3.63	****
2. Did you clearly understand your evaluation criteria	18	0	0	0	0	2	0	4.00	****/ 56	4.48	4.12	4.23	4.11	****
3. Was the instructor available for consultation	18	1	0	0	0	1	0	4.00	****/ 44	4.20	4.68	4.65	4.60	****
4. To what degree could you discuss your evaluations	18	1	0	0	0	1	0	4.00	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	18	1	0	0	0	1	0	4.00	****/ 39	****	4.61	4.44	5.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type		Majors		
00-27	1	0.00-0.99	1	A	6	Required for Majors	10	Graduate	0	Major	0
28-55	1	1.00-1.99	1	B	5						
56-83	2	2.00-2.99	1	C	3	General	1	Under-grad	20	Non-major	7
84-150	7	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	4				
				?	1						

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	1	1	3	6	4	3.73	1276/1504	3.58	4.24	4.27	4.13	3.73
2. Did the instructor make clear the expected goals	0	0	1	1	2	5	6	3.93	1110/1503	4.02	4.22	4.20	4.16	3.93
3. Did the exam questions reflect the expected goals	0	0	1	1	2	4	7	4.00	937/1290	4.07	4.32	4.28	4.19	4.00
4. Did other evaluations reflect the expected goals	0	0	1	0	3	5	6	4.00	1001/1453	3.91	4.22	4.21	4.11	4.00
5. Did assigned readings contribute to what you learned	1	1	2	4	2	1	4	3.08	1294/1421	3.38	4.08	4.00	3.91	3.08
6. Did written assignments contribute to what you learned	0	0	1	3	3	4	4	3.47	1172/1365	3.75	4.11	4.08	3.96	3.47
7. Was the grading system clearly explained	0	0	0	3	1	3	8	4.07	958/1485	4.17	4.20	4.16	4.13	4.07
8. How many times was class cancelled	0	0	0	1	0	2	12	4.67	983/1504	4.90	4.68	4.69	4.66	4.67
9. How would you grade the overall teaching effectiveness	4	0	0	1	1	9	0	3.73	1141/1483	3.92	4.07	4.06	3.97	3.73
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	1	3	10	4.40	900/1425	4.56	4.41	4.41	4.36	4.40
2. Did the instructor seem interested in the subject	0	0	0	1	1	1	12	4.60	1050/1426	4.74	4.72	4.69	4.56	4.60
3. Was lecture material presented and explained clearly	0	0	0	1	1	3	10	4.47	630/1418	4.44	4.29	4.25	4.20	4.47
4. Did the lectures contribute to what you learned	0	0	0	1	1	2	11	4.53	593/1416	4.25	4.34	4.26	4.21	4.53
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	8	6	4.43	349/1199	4.33	3.95	3.97	3.82	4.43
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	2	1	2	4	3.89	826/1312	3.78	4.12	4.00	3.69	3.89
2. Were all students actively encouraged to participate	6	0	0	1	3	1	4	3.89	1000/1303	4.09	4.39	4.24	3.93	3.89
3. Did the instructor encourage fair and open discussion	6	0	0	1	2	1	5	4.11	890/1299	4.18	4.34	4.25	3.94	4.11
4. Were special techniques successful	6	2	0	1	1	3	2	3.86	483/ 758	4.10	4.05	4.01	3.80	3.86
Laboratory														
1. Did the lab increase understanding of the material	3	0	1	0	0	3	8	4.42	86/ 233	4.08	4.07	4.09	3.90	4.42
2. Were you provided with adequate background information	3	0	0	0	0	3	9	4.75	38/ 244	4.26	4.12	4.09	4.07	4.75
3. Were necessary materials available for lab activities	4	0	0	0	0	0	11	5.00	1/ 227	4.53	4.49	4.40	4.24	5.00
4. Did the lab instructor provide assistance	3	0	0	0	0	2	10	4.83	46/ 225	4.20	4.40	4.23	4.01	4.83
5. Were requirements for lab reports clearly specified	3	0	0	0	1	0	11	4.83	26/ 207	4.29	4.22	4.09	4.01	4.83
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	0	0	1	5.00	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	14	0	0	0	0	0	1	5.00	****/ 70	****	4.54	4.35	4.43	****
3. Did research projects contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 67	****	4.32	4.34	3.88	****
4. Did presentations contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	14	0	0	0	0	0	1	5.00	****/ 73	****	4.17	4.17	3.83	****
Field Work														
1. Did field experience contribute to what you learned	11	0	0	0	0	1	3	4.75	34/ 58	4.07	3.98	4.43	3.63	4.75
2. Did you clearly understand your evaluation criteria	11	0	0	0	0	1	3	4.75	20/ 56	4.48	4.12	4.23	4.11	4.75
3. Was the instructor available for consultation	11	1	0	0	0	0	3	5.00	****/ 44	4.20	4.68	4.65	4.60	****
4. To what degree could you discuss your evaluations	12	1	0	0	0	0	2	5.00	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	12	0	0	1	0	0	2	4.00	****/ 39	****	4.61	4.44	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 40	****	4.28	4.53	4.52	****

2. Did study questions make clear the expected goal	14	0	0	0	0	0	1	5.00	****/	35	****	4.43	4.49	4.65	****
3. Were your contacts with the instructor helpful	14	0	0	0	0	0	1	5.00	****/	36	****	4.38	4.60	4.48	****
4. Was the feedback/tutoring by proctors helpful	13	1	0	0	0	0	1	5.00	****/	20	****	5.00	4.24	4.92	****
5. Were there enough proctors for all the students	13	1	0	0	0	0	1	5.00	****/	16	****	5.00	4.51	5.00	****

Course-Section: SCI 100 0104
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI
 Enrollment: 17
 Questionnaires: 15

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Student Course Evaluation Questionnaire

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type	Majors			
00-27	0	0.00-0.99	0	A	9	Required for Majors	13	Graduate	0	Major	0
28-55	1	1.00-1.99	0	B	3						
56-83	2	2.00-2.99	2	C	1	General	1	Under-grad	15	Non-major	3
84-150	2	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	0						

Course-Section: SCI 100 0105
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI
 Enrollment: 17
 Questionnaires: 16

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Student Course Evaluation Questionnaire

Questions	Frequencies		Frequencies					Instructor		Course	Dept	UMBC	Level	Sect
	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	2	4	9	1	3.56	1334/1504	3.58	4.24	4.27	4.13	3.56
2. Did the instructor make clear the expected goals	0	0	0	0	1	13	2	4.06	1014/1503	4.02	4.22	4.20	4.16	4.06
3. Did the exam questions reflect the expected goals	0	0	0	3	5	3	5	3.63	1123/1290	4.07	4.32	4.28	4.19	3.63
4. Did other evaluations reflect the expected goals	0	0	0	1	0	9	6	4.25	775/1453	3.91	4.22	4.21	4.11	4.25
5. Did assigned readings contribute to what you learned	0	2	1	0	8	4	1	3.29	1228/1421	3.38	4.08	4.00	3.91	3.29
6. Did written assignments contribute to what you learned	0	0	0	3	3	7	3	3.63	1091/1365	3.75	4.11	4.08	3.96	3.63
7. Was the grading system clearly explained	0	0	0	0	1	4	11	4.63	329/1485	4.17	4.20	4.16	4.13	4.63
8. How many times was class cancelled	0	0	0	0	0	2	14	4.88	708/1504	4.90	4.68	4.69	4.66	4.88
9. How would you grade the overall teaching effectiveness	2	0	0	0	3	10	1	3.86	1041/1483	3.92	4.07	4.06	3.97	3.86
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	5	9	4.44	865/1425	4.56	4.41	4.41	4.36	4.44
2. Did the instructor seem interested in the subject	0	0	0	0	0	3	13	4.81	714/1426	4.74	4.72	4.69	4.56	4.81
3. Was lecture material presented and explained clearly	0	0	0	1	2	5	8	4.25	848/1418	4.44	4.29	4.25	4.20	4.25
4. Did the lectures contribute to what you learned	0	0	0	2	2	8	4	3.88	1112/1416	4.25	4.34	4.26	4.21	3.88
5. Did audiovisual techniques enhance your understanding	0	0	0	1	2	6	7	4.19	548/1199	4.33	3.95	3.97	3.82	4.19
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	1	3	3	3	3.80	877/1312	3.78	4.12	4.00	3.69	3.80
2. Were all students actively encouraged to participate	6	0	0	0	1	4	5	4.40	675/1303	4.09	4.39	4.24	3.93	4.40
3. Did the instructor encourage fair and open discussion	6	0	0	0	3	3	4	4.10	897/1299	4.18	4.34	4.25	3.94	4.10
4. Were special techniques successful	6	0	2	0	2	3	3	3.50	580/ 758	4.10	4.05	4.01	3.80	3.50
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	0	1	7	5	4.31	109/ 233	4.08	4.07	4.09	3.90	4.31
2. Were you provided with adequate background information	3	0	1	0	3	4	5	3.92	158/ 244	4.26	4.12	4.09	4.07	3.92
3. Were necessary materials available for lab activities	3	0	0	0	1	3	9	4.62	98/ 227	4.53	4.49	4.40	4.24	4.62
4. Did the lab instructor provide assistance	3	0	0	0	0	1	12	4.92	29/ 225	4.20	4.40	4.23	4.01	4.92
5. Were requirements for lab reports clearly specified	3	0	0	0	0	2	11	4.85	25/ 207	4.29	4.22	4.09	4.01	4.85
Seminar														
1. Were assigned topics relevant to the announced theme	15	0	0	0	0	0	1	5.00	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	15	0	0	0	0	0	1	5.00	****/ 70	****	4.54	4.35	4.43	****
3. Did research projects contribute to what you learned	15	0	0	0	0	0	1	5.00	****/ 67	****	4.32	4.34	3.88	****
4. Did presentations contribute to what you learned	15	0	0	0	0	0	1	5.00	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	15	0	0	0	0	0	1	5.00	****/ 73	****	4.17	4.17	3.83	****
Field Work														
1. Did field experience contribute to what you learned	15	0	0	0	0	0	1	5.00	****/ 58	****	4.07	3.98	4.43	3.63
2. Did you clearly understand your evaluation criteria	15	0	0	0	0	0	1	5.00	****/ 56	****	4.48	4.12	4.23	4.11
3. Was the instructor available for consultation	15	0	0	0	0	0	1	5.00	****/ 44	****	4.20	4.68	4.65	4.60
4. To what degree could you discuss your evaluations	15	0	0	0	0	0	1	5.00	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	15	0	0	0	0	0	1	5.00	****/ 39	****	4.61	4.44	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	0	0	1	5.00	****/ 40	****	4.28	4.53	4.52	****

2. Did study questions make clear the expected goal	15	0	0	0	0	0	1	5.00	****/	35	****	4.43	4.49	4.65	****
3. Were your contacts with the instructor helpful	15	0	0	0	0	0	1	5.00	****/	36	****	4.38	4.60	4.48	****
4. Was the feedback/tutoring by proctors helpful	15	0	0	0	0	0	1	5.00	****/	20	****	5.00	4.24	4.92	****
5. Were there enough proctors for all the students	15	0	0	0	0	0	1	5.00	****/	16	****	5.00	4.51	5.00	****

Course-Section: SCI 100 0105
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI
 Enrollment: 17
 Questionnaires: 16

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Student Course Evaluation Questionnaire

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type	Majors			
00-27	1	0.00-0.99	0	A	6	Required for Majors	13	Graduate	0	Major	0
28-55	3	1.00-1.99	0	B	5						
56-83	3	2.00-2.99	3	C	3	General	0	Under-grad	16	Non-major	1
84-150	1	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	0						

Course-Section: SCI 100 0201
 Title WATER; INTERDIS STUDY
 Instructor: READEL, KARIN
 Enrollment: 20
 Questionnaires: 14

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Student Course Evaluation Questionnaire

Questions	NR	NA	Frequencies					Instructor		Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
General														
1. Did you gain new insights,skills from this course	0	0	0	1	4	7	2	3.71	1285/1504	3.58	4.24	4.27	4.13	3.71
2. Did the instructor make clear the expected goals	0	0	0	0	4	7	3	3.93	1119/1503	4.02	4.22	4.20	4.16	3.93
3. Did the exam questions reflect the expected goals	0	0	0	0	3	6	5	4.14	866/1290	4.07	4.32	4.28	4.19	4.14
4. Did other evaluations reflect the expected goals	0	0	0	0	6	3	5	3.93	1083/1453	3.91	4.22	4.21	4.11	3.93
5. Did assigned readings contribute to what you learned	0	0	1	2	5	3	3	3.36	1198/1421	3.38	4.08	4.00	3.91	3.36
6. Did written assignments contribute to what you learned	0	0	0	1	5	3	5	3.86	935/1365	3.75	4.11	4.08	3.96	3.86
7. Was the grading system clearly explained	0	0	0	1	2	4	7	4.21	806/1485	4.17	4.20	4.16	4.13	4.21
8. How many times was class cancelled	1	0	0	0	0	0	13	5.00	1/1504	4.90	4.68	4.69	4.66	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	5	4	1	3.60	1197/1483	3.92	4.07	4.06	3.97	3.60
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	4	8	4.54	748/1425	4.56	4.41	4.41	4.36	4.54
2. Did the instructor seem interested in the subject	1	0	0	0	1	3	9	4.62	1036/1426	4.74	4.72	4.69	4.56	4.62
3. Was lecture material presented and explained clearly	1	0	0	0	4	4	5	4.08	990/1418	4.44	4.29	4.25	4.20	4.08
4. Did the lectures contribute to what you learned	2	0	1	0	4	3	4	3.75	1167/1416	4.25	4.34	4.26	4.21	3.75
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	6	5	4.33	429/1199	4.33	3.95	3.97	3.82	4.33
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	3	3	4.29	572/1312	3.78	4.12	4.00	3.69	4.29
2. Were all students actively encouraged to participate	7	0	0	0	0	4	3	4.43	652/1303	4.09	4.39	4.24	3.93	4.43
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	2	5	4.71	395/1299	4.18	4.34	4.25	3.94	4.71
4. Were special techniques successful	7	0	0	0	0	4	3	4.43	231/ 758	4.10	4.05	4.01	3.80	4.43
Laboratory														
1. Did the lab increase understanding of the material	11	0	0	0	0	0	3	5.00	****/ 233	4.08	4.07	4.09	3.90	****
2. Were you provided with adequate background information	11	0	0	0	0	0	3	5.00	****/ 244	4.26	4.12	4.09	4.07	****
3. Were necessary materials available for lab activities	11	0	0	0	0	0	3	5.00	****/ 227	4.53	4.49	4.40	4.24	****
4. Did the lab instructor provide assistance	11	0	0	0	0	1	2	4.67	****/ 225	4.20	4.40	4.23	4.01	****
5. Were requirements for lab reports clearly specified	11	0	0	0	0	0	3	5.00	****/ 207	4.29	4.22	4.09	4.01	****
Field Work														
1. Did field experience contribute to what you learned	13	0	0	0	0	0	1	5.00	****/ 58	4.07	3.98	4.43	3.63	****
2. Did you clearly understand your evaluation criteria	13	0	0	0	0	0	1	5.00	****/ 56	4.48	4.12	4.23	4.11	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors		
00-27	2	0.00-0.99	0	A 2	Required for Majors 11	Graduate 0	Major 0
28-55	1	1.00-1.99	0	B 7			
56-83	2	2.00-2.99	2	C 3	General 0	Under-grad 14	Non-major 4
84-150	4	3.00-3.49	3	D 0			
Grad.	0	3.50-4.00	3	F 0	Electives 0	#### - Means there are not enough responses to be significant	
				P 0			
				I 0	Other 2		
				? 0			

Course-Section: SCI 100 0202
 Title WATER; INTERDIS STUDY
 Instructor: READEL, KARIN
 Enrollment: 17
 Questionnaires: 17

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	1	4	2	7	3	3.41	1388/1504	3.58	4.24	4.27	4.13	3.41
2. Did the instructor make clear the expected goals	0	0	0	2	4	7	4	3.76	1202/1503	4.02	4.22	4.20	4.16	3.76
3. Did the exam questions reflect the expected goals	0	0	0	1	5	6	5	3.88	1030/1290	4.07	4.32	4.28	4.19	3.88
4. Did other evaluations reflect the expected goals	0	0	1	1	7	6	2	3.41	1327/1453	3.91	4.22	4.21	4.11	3.41
5. Did assigned readings contribute to what you learned	0	1	1	6	3	5	1	2.94	1327/1421	3.38	4.08	4.00	3.91	2.94
6. Did written assignments contribute to what you learned	0	1	2	1	5	5	3	3.38	1211/1365	3.75	4.11	4.08	3.96	3.38
7. Was the grading system clearly explained	0	0	0	0	6	3	8	4.12	926/1485	4.17	4.20	4.16	4.13	4.12
8. How many times was class cancelled	1	1	0	0	0	0	15	5.00	1/1504	4.90	4.68	4.69	4.66	5.00
9. How would you grade the overall teaching effectiveness	0	1	1	1	4	6	4	3.69	1161/1483	3.92	4.07	4.06	3.97	3.69
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	5	11	4.59	688/1425	4.56	4.41	4.41	4.36	4.59
2. Did the instructor seem interested in the subject	0	0	0	1	0	2	14	4.71	913/1426	4.74	4.72	4.69	4.56	4.71
3. Was lecture material presented and explained clearly	0	0	0	1	2	7	7	4.18	922/1418	4.44	4.29	4.25	4.20	4.18
4. Did the lectures contribute to what you learned	0	0	0	0	2	8	7	4.29	837/1416	4.25	4.34	4.26	4.21	4.29
5. Did audiovisual techniques enhance your understanding	0	0	1	0	3	7	6	4.00	636/1199	4.33	3.95	3.97	3.82	4.00
Discussion														
1. Did class discussions contribute to what you learned	4	0	2	1	3	3	4	3.46	1027/1312	3.78	4.12	4.00	3.69	3.46
2. Were all students actively encouraged to participate	4	0	0	1	4	2	6	4.00	910/1303	4.09	4.39	4.24	3.93	4.00
3. Did the instructor encourage fair and open discussion	4	0	0	1	3	2	7	4.15	862/1299	4.18	4.34	4.25	3.94	4.15
4. Were special techniques successful	4	0	0	2	4	0	7	3.92	454/ 758	4.10	4.05	4.01	3.80	3.92
Laboratory														
1. Did the lab increase understanding of the material	7	0	0	1	3	5	1	3.60	185/ 233	4.08	4.07	4.09	3.90	3.60
2. Were you provided with adequate background information	7	0	0	1	2	4	3	3.90	162/ 244	4.26	4.12	4.09	4.07	3.90
3. Were necessary materials available for lab activities	7	0	0	0	0	6	4	4.40	147/ 227	4.53	4.49	4.40	4.24	4.40
4. Did the lab instructor provide assistance	7	1	1	1	1	2	4	3.78	180/ 225	4.20	4.40	4.23	4.01	3.78
5. Were requirements for lab reports clearly specified	7	0	0	2	2	3	3	3.70	155/ 207	4.29	4.22	4.09	4.01	3.70
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	1	1	1	4.00	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	14	0	0	0	1	1	1	4.00	****/ 70	****	4.54	4.35	4.43	****
3. Did research projects contribute to what you learned	14	0	1	0	0	1	1	3.33	****/ 67	****	4.32	4.34	3.88	****
4. Did presentations contribute to what you learned	14	0	1	0	1	0	1	3.00	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	14	0	0	1	1	0	1	3.33	****/ 73	****	4.17	4.17	3.83	****
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	0	0	1	5.00	****/ 58	****	4.07	3.98	4.43	3.63
2. Did you clearly understand your evaluation criteria	16	0	0	0	0	0	1	5.00	****/ 56	****	4.48	4.12	4.23	4.11
3. Was the instructor available for consultation	16	0	0	0	0	0	1	5.00	****/ 44	****	4.20	4.68	4.65	4.60
4. To what degree could you discuss your evaluations	16	0	0	0	0	0	1	5.00	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	16	0	0	0	0	0	1	5.00	****/ 39	****	4.61	4.44	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	0	0	0	1	5.00	****/ 40	****	4.28	4.53	4.52	****

2. Did study questions make clear the expected goal	16	0	0	0	0	0	1	5.00	****/	35	****	4.43	4.49	4.65	****
3. Were your contacts with the instructor helpful	16	0	0	0	0	0	1	5.00	****/	36	****	4.38	4.60	4.48	****
4. Was the feedback/tutoring by proctors helpful	16	0	0	0	0	0	1	5.00	****/	20	****	5.00	4.24	4.92	****
5. Were there enough proctors for all the students	16	0	0	0	0	0	1	5.00	****/	16	****	5.00	4.51	5.00	****

Course-Section: SCI 100 0202
 Title WATER; INTERDIS STUDY
 Instructor: READEL, KARIN
 Enrollment: 17
 Questionnaires: 17

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Student Course Evaluation Questionnaire

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type	Majors			
00-27	0	0.00-0.99	0	A	4	Required for Majors	12	Graduate	0	Major	0
28-55	2	1.00-1.99	0	B	9						
56-83	3	2.00-2.99	3	C	3	General	0	Under-grad	17	Non-major	4
84-150	2	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	4				
				?	0						

Course-Section: SCI 100 0204
 Title WATER; INTERDIS STUDY
 Instructor: READEL, KARIN
 Enrollment: 20
 Questionnaires: 20

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	2	1	2	6	9	3.95	1143/1504	3.58	4.24	4.27	4.13	3.95
2. Did the instructor make clear the expected goals	0	0	3	0	1	6	10	4.00	1052/1503	4.02	4.22	4.20	4.16	4.00
3. Did the exam questions reflect the expected goals	0	0	0	3	1	2	14	4.35	691/1290	4.07	4.32	4.28	4.19	4.35
4. Did other evaluations reflect the expected goals	0	0	2	1	1	7	9	4.00	1001/1453	3.91	4.22	4.21	4.11	4.00
5. Did assigned readings contribute to what you learned	0	0	1	4	3	7	5	3.55	1084/1421	3.38	4.08	4.00	3.91	3.55
6. Did written assignments contribute to what you learned	0	0	2	1	3	8	6	3.75	1003/1365	3.75	4.11	4.08	3.96	3.75
7. Was the grading system clearly explained	1	0	1	2	1	5	10	4.11	938/1485	4.17	4.20	4.16	4.13	4.11
8. How many times was class cancelled	0	0	0	1	0	2	17	4.75	891/1504	4.90	4.68	4.69	4.66	4.75
9. How would you grade the overall teaching effectiveness	8	0	0	1	1	6	4	4.08	804/1483	3.92	4.07	4.06	3.97	4.08
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	2	0	3	14	4.53	760/1425	4.56	4.41	4.41	4.36	4.53
2. Did the instructor seem interested in the subject	1	0	0	2	0	0	17	4.68	940/1426	4.74	4.72	4.69	4.56	4.68
3. Was lecture material presented and explained clearly	2	0	0	2	1	1	14	4.50	578/1418	4.44	4.29	4.25	4.20	4.50
4. Did the lectures contribute to what you learned	2	0	0	2	0	2	14	4.56	574/1416	4.25	4.34	4.26	4.21	4.56
5. Did audiovisual techniques enhance your understanding	2	1	0	2	0	2	13	4.53	259/1199	4.33	3.95	3.97	3.82	4.53
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	1	2	1	5	4.11	682/1312	3.78	4.12	4.00	3.69	4.11
2. Were all students actively encouraged to participate	11	0	0	1	1	2	5	4.22	815/1303	4.09	4.39	4.24	3.93	4.22
3. Did the instructor encourage fair and open discussion	10	0	0	1	0	2	7	4.50	570/1299	4.18	4.34	4.25	3.94	4.50
4. Were special techniques successful	10	0	1	0	0	2	7	4.40	243/ 758	4.10	4.05	4.01	3.80	4.40
Laboratory														
1. Did the lab increase understanding of the material	6	0	2	1	0	3	8	4.00	143/ 233	4.08	4.07	4.09	3.90	4.00
2. Were you provided with adequate background information	6	0	1	1	1	3	8	4.14	141/ 244	4.26	4.12	4.09	4.07	4.14
3. Were necessary materials available for lab activities	6	0	2	0	2	1	9	4.07	177/ 227	4.53	4.49	4.40	4.24	4.07
4. Did the lab instructor provide assistance	6	0	2	0	3	3	6	3.79	180/ 225	4.20	4.40	4.23	4.01	3.79
5. Were requirements for lab reports clearly specified	6	0	1	2	1	1	9	4.07	103/ 207	4.29	4.22	4.09	4.01	4.07
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	1	0	0	1	3.50	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	18	1	0	0	0	0	1	5.00	****/ 70	****	4.54	4.35	4.43	****
3. Did research projects contribute to what you learned	18	0	0	0	1	0	1	4.00	****/ 67	****	4.32	4.34	3.88	****
4. Did presentations contribute to what you learned	18	0	0	1	0	0	1	3.50	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	18	0	1	0	0	0	1	3.00	****/ 73	****	4.17	4.17	3.83	****
Field Work														
1. Did field experience contribute to what you learned	15	0	1	0	1	2	1	3.40	48/ 58	4.07	3.98	4.43	3.63	3.40
2. Did you clearly understand your evaluation criteria	15	0	0	0	1	2	2	4.20	39/ 56	4.48	4.12	4.23	4.11	4.20
3. Was the instructor available for consultation	15	0	0	1	0	1	3	4.20	38/ 44	4.20	4.68	4.65	4.60	4.20
4. To what degree could you discuss your evaluations	15	2	1	0	0	1	1	3.33	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	15	1	0	0	0	2	2	4.50	****/ 39	****	4.61	4.44	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	1	0	4.00	****/ 40	****	4.28	4.53	4.52	****

2. Did study questions make clear the expected goal	19	0	0	0	0	1	0	4.00	****/	35	****	4.43	4.49	4.65	****
3. Were your contacts with the instructor helpful	19	0	0	0	0	0	1	5.00	****/	36	****	4.38	4.60	4.48	****
4. Was the feedback/tutoring by proctors helpful	19	0	0	0	0	0	1	5.00	****/	20	****	5.00	4.24	4.92	****
5. Were there enough proctors for all the students	19	0	0	0	0	0	1	5.00	****/	16	****	5.00	4.51	5.00	****

Course-Section: SCI 100 0204
 Title WATER; INTERDIS STUDY
 Instructor: READEL, KARIN
 Enrollment: 20
 Questionnaires: 20

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Student Course Evaluation Questionnaire

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type	Majors			
00-27	6	0.00-0.99	1	A	10	Required for Majors	13	Graduate	0	Major	0
28-55	1	1.00-1.99	0	B	8						
56-83	2	2.00-2.99	1	C	1	General	0	Under-grad	20	Non-major	5
84-150	3	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	6				
				?	0						

Course-Section: SCI 100 0205
 Title WATER; INTERDIS STUDY
 Instructor: READEL, KARIN
 Enrollment: 18
 Questionnaires: 16

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	1	3	2	5	5	3.63	1315/1504	3.58	4.24	4.27	4.13	3.63
2. Did the instructor make clear the expected goals	1	0	0	1	1	6	7	4.27	837/1503	4.02	4.22	4.20	4.16	4.27
3. Did the exam questions reflect the expected goals	0	0	0	0	4	3	9	4.31	731/1290	4.07	4.32	4.28	4.19	4.31
4. Did other evaluations reflect the expected goals	0	0	1	2	4	6	3	3.50	1282/1453	3.91	4.22	4.21	4.11	3.50
5. Did assigned readings contribute to what you learned	0	2	3	2	2	3	4	3.21	1252/1421	3.38	4.08	4.00	3.91	3.21
6. Did written assignments contribute to what you learned	0	0	2	1	4	4	5	3.56	1123/1365	3.75	4.11	4.08	3.96	3.56
7. Was the grading system clearly explained	0	0	0	2	1	6	7	4.13	914/1485	4.17	4.20	4.16	4.13	4.13
8. How many times was class cancelled	0	0	0	0	0	0	16	5.00	1/1504	4.90	4.68	4.69	4.66	5.00
9. How would you grade the overall teaching effectiveness	6	0	0	0	3	4	3	4.00	850/1483	3.92	4.07	4.06	3.97	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	2	13	4.75	420/1425	4.56	4.41	4.41	4.36	4.75
2. Did the instructor seem interested in the subject	1	0	0	0	1	0	14	4.87	596/1426	4.74	4.72	4.69	4.56	4.87
3. Was lecture material presented and explained clearly	1	0	0	0	1	2	12	4.73	289/1418	4.44	4.29	4.25	4.20	4.73
4. Did the lectures contribute to what you learned	1	0	0	1	4	4	6	4.00	1029/1416	4.25	4.34	4.26	4.21	4.00
5. Did audiovisual techniques enhance your understanding	0	0	0	1	3	4	8	4.19	548/1199	4.33	3.95	3.97	3.82	4.19
Discussion														
1. Did class discussions contribute to what you learned	8	0	1	0	2	4	1	3.50	1011/1312	3.78	4.12	4.00	3.69	3.50
2. Were all students actively encouraged to participate	8	0	0	0	1	3	4	4.38	701/1303	4.09	4.39	4.24	3.93	4.38
3. Did the instructor encourage fair and open discussion	8	0	0	0	1	3	4	4.38	705/1299	4.18	4.34	4.25	3.94	4.38
4. Were special techniques successful	9	0	0	0	1	3	3	4.29	293/ 758	4.10	4.05	4.01	3.80	4.29
Laboratory														
1. Did the lab increase understanding of the material	8	0	1	0	1	2	4	4.00	143/ 233	4.08	4.07	4.09	3.90	4.00
2. Were you provided with adequate background information	8	0	0	1	0	2	5	4.38	112/ 244	4.26	4.12	4.09	4.07	4.38
3. Were necessary materials available for lab activities	8	0	0	0	0	1	7	4.88	46/ 227	4.53	4.49	4.40	4.24	4.88
4. Did the lab instructor provide assistance	8	0	3	1	0	1	3	3.00	211/ 225	4.20	4.40	4.23	4.01	3.00
5. Were requirements for lab reports clearly specified	8	0	1	1	0	2	4	3.88	136/ 207	4.29	4.22	4.09	4.01	3.88
Seminar														
1. Were assigned topics relevant to the announced theme	15	0	0	0	0	0	1	5.00	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	15	0	0	0	0	0	1	5.00	****/ 70	****	4.54	4.35	4.43	****
4. Did presentations contribute to what you learned	15	0	0	0	0	0	1	5.00	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	15	0	0	0	0	0	1	5.00	****/ 73	****	4.17	4.17	3.83	****
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	0	0	2	5.00	****/ 58	4.07	3.98	4.43	3.63	****
2. Did you clearly understand your evaluation criteria	14	0	0	0	0	0	2	5.00	****/ 56	4.48	4.12	4.23	4.11	****
3. Was the instructor available for consultation	14	0	0	0	0	0	2	5.00	****/ 44	4.20	4.68	4.65	4.60	****
4. To what degree could you discuss your evaluations	14	0	0	0	0	0	2	5.00	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	14	1	0	0	0	0	1	5.00	****/ 39	****	4.61	4.44	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	0	0	1	5.00	****/ 40	****	4.28	4.53	4.52	****
2. Did study questions make clear the expected goal	15	0	0	0	0	0	1	5.00	****/ 35	****	4.43	4.49	4.65	****

3. Were your contacts with the instructor helpful

15 0 0 0 0 0 1 5.00 ****/ 36 **** 4.38 4.60 4.48 ****

Course-Section: SCI 100 0205
 Title WATER; INTERDIS STUDY
 Instructor: READEL, KARIN
 Enrollment: 18
 Questionnaires: 16

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Student Course Evaluation Questionnaire

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	3	0.00-0.99	0	A	7	Required for Majors	13	Graduate	0	Major	0
28-55	1	1.00-1.99	0	B	7						
56-83	2	2.00-2.99	2	C	1	General	0	Under-grad	16	Non-major	2
84-150	4	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	4				
				?	0						

Course-Section: SCI 100 0301
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI
 Enrollment: 16
 Questionnaires: 15

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	1	0	1	0	1	5	7	4.21	940/1504	3.58	4.24	4.27	4.13	4.21
2. Did the instructor make clear the expected goals	1	0	0	0	2	2	10	4.57	414/1503	4.02	4.22	4.20	4.16	4.57
3. Did the exam questions reflect the expected goals	2	0	0	0	0	4	9	4.69	311/1290	4.07	4.32	4.28	4.19	4.69
4. Did other evaluations reflect the expected goals	1	0	0	0	1	5	8	4.50	440/1453	3.91	4.22	4.21	4.11	4.50
5. Did assigned readings contribute to what you learned	1	4	1	0	0	5	4	4.10	679/1421	3.38	4.08	4.00	3.91	4.10
6. Did written assignments contribute to what you learned	1	0	0	1	2	4	7	4.21	625/1365	3.75	4.11	4.08	3.96	4.21
7. Was the grading system clearly explained	1	0	0	0	2	1	11	4.64	309/1485	4.17	4.20	4.16	4.13	4.64
8. How many times was class cancelled	1	0	0	0	0	0	14	5.00	1/1504	4.90	4.68	4.69	4.66	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	1	5	5	4.36	506/1483	3.92	4.07	4.06	3.97	4.36
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	13	5.00	1/1425	4.56	4.41	4.41	4.36	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	12	4.92	401/1426	4.74	4.72	4.69	4.56	4.92
3. Was lecture material presented and explained clearly	2	0	0	0	0	2	11	4.85	165/1418	4.44	4.29	4.25	4.20	4.85
4. Did the lectures contribute to what you learned	2	0	0	0	1	2	10	4.69	407/1416	4.25	4.34	4.26	4.21	4.69
5. Did audiovisual techniques enhance your understanding	2	0	0	0	2	3	8	4.46	310/1199	4.33	3.95	3.97	3.82	4.46
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	1	0	0	6	4.57	317/1312	3.78	4.12	4.00	3.69	4.57
2. Were all students actively encouraged to participate	8	0	0	0	2	1	4	4.29	776/1303	4.09	4.39	4.24	3.93	4.29
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	2	5	4.71	395/1299	4.18	4.34	4.25	3.94	4.71
4. Were special techniques successful	8	0	0	0	0	2	5	4.71	114/ 758	4.10	4.05	4.01	3.80	4.71
Laboratory														
1. Did the lab increase understanding of the material	4	0	0	0	1	4	6	4.45	79/ 233	4.08	4.07	4.09	3.90	4.45
2. Were you provided with adequate background information	4	0	0	0	0	2	9	4.82	28/ 244	4.26	4.12	4.09	4.07	4.82
3. Were necessary materials available for lab activities	4	0	0	0	0	0	11	5.00	1/ 227	4.53	4.49	4.40	4.24	5.00
4. Did the lab instructor provide assistance	4	0	0	0	0	1	10	4.91	37/ 225	4.20	4.40	4.23	4.01	4.91
5. Were requirements for lab reports clearly specified	4	0	0	0	0	1	10	4.91	19/ 207	4.29	4.22	4.09	4.01	4.91
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 58	4.07	3.98	4.43	3.63	****
2. Did you clearly understand your evaluation criteria	14	0	0	0	0	0	1	5.00	****/ 56	4.48	4.12	4.23	4.11	****
3. Was the instructor available for consultation	14	0	0	0	0	0	1	5.00	****/ 44	4.20	4.68	4.65	4.60	****
4. To what degree could you discuss your evaluations	14	0	0	0	0	0	1	5.00	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	14	0	0	0	0	0	1	5.00	****/ 39	****	4.61	4.44	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	4	0.00-0.99	0	A	3	Required for Majors	12	Graduate	0	Major	0
28-55	1	1.00-1.99	0	B	8						
56-83	3	2.00-2.99	2	C	1	General	0	Under-grad	15	Non-major	5
84-150	1	3.00-3.49	3	D	1						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means there are not enough			

P	0			responses to be significant
I	0	Other	1	
?	0			

Course-Section: SCI 100 0302
 Title WATER; INTERDIS STUDY
 Instructor: READEL, KARIN (Instr. A)
 Enrollment: 19
 Questionnaires: 17

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	2	2	6	3	4	3.29	1410/1504	3.58	4.24	4.27	4.13	3.29
2. Did the instructor make clear the expected goals	0	0	0	1	4	6	6	4.00	1052/1503	4.02	4.22	4.20	4.16	4.00
3. Did the exam questions reflect the expected goals	0	0	0	0	2	9	6	4.24	800/1290	4.07	4.32	4.28	4.19	4.24
4. Did other evaluations reflect the expected goals	0	0	0	0	1	9	7	4.35	656/1453	3.91	4.22	4.21	4.11	4.35
5. Did assigned readings contribute to what you learned	0	1	1	2	4	4	5	3.63	1043/1421	3.38	4.08	4.00	3.91	3.63
6. Did written assignments contribute to what you learned	0	0	0	0	2	11	4	4.12	717/1365	3.75	4.11	4.08	3.96	4.12
7. Was the grading system clearly explained	0	0	1	0	2	5	9	4.24	784/1485	4.17	4.20	4.16	4.13	4.24
8. How many times was class cancelled	0	0	0	0	0	0	17	5.00	1/1504	4.90	4.68	4.69	4.66	5.00
9. How would you grade the overall teaching effectiveness	3	1	1	0	2	8	2	3.77	1117/1483	3.92	4.07	4.06	3.97	3.99
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	5	8	4.50	784/1425	4.56	4.41	4.41	4.36	4.54
2. Did the instructor seem interested in the subject	2	0	0	0	1	3	11	4.67	967/1426	4.74	4.72	4.69	4.56	4.77
3. Was lecture material presented and explained clearly	3	0	0	0	1	5	8	4.50	578/1418	4.44	4.29	4.25	4.20	4.57
4. Did the lectures contribute to what you learned	3	0	1	1	1	3	8	4.14	961/1416	4.25	4.34	4.26	4.21	4.31
5. Did audiovisual techniques enhance your understanding	3	3	0	2	1	3	5	4.00	636/1199	4.33	3.95	3.97	3.82	4.15
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	1	2	7	2	3.83	858/1312	3.78	4.12	4.00	3.69	3.83
2. Were all students actively encouraged to participate	5	0	1	1	0	6	4	3.92	983/1303	4.09	4.39	4.24	3.93	3.92
3. Did the instructor encourage fair and open discussion	5	0	0	1	2	5	4	4.00	922/1299	4.18	4.34	4.25	3.94	4.00
4. Were special techniques successful	5	0	0	1	0	6	5	4.25	304/ 758	4.10	4.05	4.01	3.80	4.25
Laboratory														
1. Did the lab increase understanding of the material	2	0	2	0	1	6	6	3.93	156/ 233	4.08	4.07	4.09	3.90	3.93
2. Were you provided with adequate background information	2	0	0	2	1	3	9	4.27	130/ 244	4.26	4.12	4.09	4.07	4.27
3. Were necessary materials available for lab activities	2	0	0	0	2	4	9	4.47	133/ 227	4.53	4.49	4.40	4.24	4.47
4. Did the lab instructor provide assistance	2	0	1	0	2	3	9	4.27	135/ 225	4.20	4.40	4.23	4.01	4.27
5. Were requirements for lab reports clearly specified	2	0	0	1	0	5	9	4.47	64/ 207	4.29	4.22	4.09	4.01	4.47

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	0	A	8	Required for Majors	15	Graduate	0	Major	0
28-55	5	1.00-1.99	0	B	4						
56-83	1	2.00-2.99	3	C	5	General	0	Under-grad	17	Non-major	1
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	1	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	0						

Course-Section: SCI 100 0302
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI (Instr. B)
 Enrollment: 19
 Questionnaires: 17

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	2	2	6	3	4	3.29	1410/1504	3.58	4.24	4.27	4.13	3.29
2. Did the instructor make clear the expected goals	0	0	0	1	4	6	6	4.00	1052/1503	4.02	4.22	4.20	4.16	4.00
3. Did the exam questions reflect the expected goals	0	0	0	0	2	9	6	4.24	800/1290	4.07	4.32	4.28	4.19	4.24
4. Did other evaluations reflect the expected goals	0	0	0	0	1	9	7	4.35	656/1453	3.91	4.22	4.21	4.11	4.35
5. Did assigned readings contribute to what you learned	0	1	1	2	4	4	5	3.63	1043/1421	3.38	4.08	4.00	3.91	3.63
6. Did written assignments contribute to what you learned	0	0	0	0	2	11	4	4.12	717/1365	3.75	4.11	4.08	3.96	4.12
7. Was the grading system clearly explained	0	0	1	0	2	5	9	4.24	784/1485	4.17	4.20	4.16	4.13	4.24
8. How many times was class cancelled	0	0	0	0	0	0	17	5.00	1/1504	4.90	4.68	4.69	4.66	5.00
9. How would you grade the overall teaching effectiveness	2	1	0	0	1	9	4	4.21	679/1483	3.92	4.07	4.06	3.97	3.99
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	5	11	4.59	688/1425	4.56	4.41	4.41	4.36	4.54
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	15	4.88	549/1426	4.74	4.72	4.69	4.56	4.77
3. Was lecture material presented and explained clearly	0	0	0	0	1	4	12	4.65	402/1418	4.44	4.29	4.25	4.20	4.57
4. Did the lectures contribute to what you learned	0	0	1	0	1	3	12	4.47	662/1416	4.25	4.34	4.26	4.21	4.31
5. Did audiovisual techniques enhance your understanding	0	0	0	1	3	3	10	4.29	463/1199	4.33	3.95	3.97	3.82	4.15
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	1	2	7	2	3.83	858/1312	3.78	4.12	4.00	3.69	3.83
2. Were all students actively encouraged to participate	5	0	1	1	0	6	4	3.92	983/1303	4.09	4.39	4.24	3.93	3.92
3. Did the instructor encourage fair and open discussion	5	0	0	1	2	5	4	4.00	922/1299	4.18	4.34	4.25	3.94	4.00
4. Were special techniques successful	5	0	0	1	0	6	5	4.25	304/ 758	4.10	4.05	4.01	3.80	4.25
Laboratory														
1. Did the lab increase understanding of the material	2	0	2	0	1	6	6	3.93	156/ 233	4.08	4.07	4.09	3.90	3.93
2. Were you provided with adequate background information	2	0	0	2	1	3	9	4.27	130/ 244	4.26	4.12	4.09	4.07	4.27
3. Were necessary materials available for lab activities	2	0	0	0	2	4	9	4.47	133/ 227	4.53	4.49	4.40	4.24	4.47
4. Did the lab instructor provide assistance	2	0	1	0	2	3	9	4.27	135/ 225	4.20	4.40	4.23	4.01	4.27
5. Were requirements for lab reports clearly specified	2	0	0	1	0	5	9	4.47	64/ 207	4.29	4.22	4.09	4.01	4.47

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	0	A	8	Required for Majors	15	Graduate	0	Major	0
28-55	5	1.00-1.99	0	B	4						
56-83	1	2.00-2.99	3	C	5	General	0	Under-grad	17	Non-major	1
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	1	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	0						

Course-Section: SCI 100 0303
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI
 Enrollment: 18
 Questionnaires: 15

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	1	1	4	5	4	3.67	1302/1504	3.58	4.24	4.27	4.13	3.67
2. Did the instructor make clear the expected goals	0	0	0	1	4	3	7	4.07	1014/1503	4.02	4.22	4.20	4.16	4.07
3. Did the exam questions reflect the expected goals	0	0	0	1	3	5	6	4.07	911/1290	4.07	4.32	4.28	4.19	4.07
4. Did other evaluations reflect the expected goals	0	0	2	3	2	4	4	3.33	1348/1453	3.91	4.22	4.21	4.11	3.33
5. Did assigned readings contribute to what you learned	0	2	0	2	5	3	3	3.54	1095/1421	3.38	4.08	4.00	3.91	3.54
6. Did written assignments contribute to what you learned	0	1	1	1	5	4	3	3.50	1153/1365	3.75	4.11	4.08	3.96	3.50
7. Was the grading system clearly explained	0	0	1	2	2	3	7	3.87	1110/1485	4.17	4.20	4.16	4.13	3.87
8. How many times was class cancelled	0	2	0	0	1	0	12	4.85	760/1504	4.90	4.68	4.69	4.66	4.85
9. How would you grade the overall teaching effectiveness	3	1	0	0	3	7	1	3.82	1082/1483	3.92	4.07	4.06	3.97	3.82
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	1	4	9	4.40	900/1425	4.56	4.41	4.41	4.36	4.40
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	12	4.86	620/1426	4.74	4.72	4.69	4.56	4.86
3. Was lecture material presented and explained clearly	0	0	0	1	1	6	7	4.27	838/1418	4.44	4.29	4.25	4.20	4.27
4. Did the lectures contribute to what you learned	0	1	0	1	1	5	7	4.29	845/1416	4.25	4.34	4.26	4.21	4.29
5. Did audiovisual techniques enhance your understanding	1	0	0	0	3	3	8	4.36	412/1199	4.33	3.95	3.97	3.82	4.36
Discussion														
1. Did class discussions contribute to what you learned	8	0	1	0	4	0	2	3.29	1084/1312	3.78	4.12	4.00	3.69	3.29
2. Were all students actively encouraged to participate	8	0	0	0	3	2	2	3.86	1012/1303	4.09	4.39	4.24	3.93	3.86
3. Did the instructor encourage fair and open discussion	8	0	0	1	3	1	2	3.57	1096/1299	4.18	4.34	4.25	3.94	3.57
4. Were special techniques successful	8	1	0	0	2	1	3	4.17	343/ 758	4.10	4.05	4.01	3.80	4.17
Laboratory														
1. Did the lab increase understanding of the material	9	0	1	0	1	2	2	3.67	183/ 233	4.08	4.07	4.09	3.90	3.67
2. Were you provided with adequate background information	8	0	0	0	1	1	5	4.57	69/ 244	4.26	4.12	4.09	4.07	4.57
3. Were necessary materials available for lab activities	9	0	1	0	0	1	4	4.17	173/ 227	4.53	4.49	4.40	4.24	4.17
4. Did the lab instructor provide assistance	9	0	0	0	1	4	1	4.00	153/ 225	4.20	4.40	4.23	4.01	4.00
5. Were requirements for lab reports clearly specified	10	0	0	0	0	3	2	4.40	69/ 207	4.29	4.22	4.09	4.01	4.40
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	1	0	0	0	0	1.00	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	14	0	0	0	1	0	0	3.00	****/ 70	****	4.54	4.35	4.43	****
3. Did research projects contribute to what you learned	14	0	0	0	1	0	0	3.00	****/ 67	****	4.32	4.34	3.88	****
4. Did presentations contribute to what you learned	14	0	0	0	1	0	0	3.00	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	14	0	0	1	0	0	0	2.00	****/ 73	****	4.17	4.17	3.83	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	5	Required for Majors	11	Graduate	0	Major	0
28-55	4	1.00-1.99	0	B	7						
56-83	4	2.00-2.99	3	C	1	General	1	Under-grad	15	Non-major	3
84-150	3	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means there are not enough			

P	0			responses to be significant
I	0	Other	1	
?	0			

Course-Section: SCI 100 0304
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI
 Enrollment: 20
 Questionnaires: 18

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	0	1	7	5	5	3.78	1257/1504	3.58	4.24	4.27	4.13	3.78
2. Did the instructor make clear the expected goals	0	0	0	0	3	8	7	4.22	880/1503	4.02	4.22	4.20	4.16	4.22
3. Did the exam questions reflect the expected goals	0	0	0	1	1	9	7	4.22	809/1290	4.07	4.32	4.28	4.19	4.22
4. Did other evaluations reflect the expected goals	0	0	0	2	5	4	7	3.89	1116/1453	3.91	4.22	4.21	4.11	3.89
5. Did assigned readings contribute to what you learned	0	2	1	2	2	7	4	3.69	1004/1421	3.38	4.08	4.00	3.91	3.69
6. Did written assignments contribute to what you learned	0	0	0	0	5	9	4	3.94	854/1365	3.75	4.11	4.08	3.96	3.94
7. Was the grading system clearly explained	0	0	1	2	1	4	10	4.11	926/1485	4.17	4.20	4.16	4.13	4.11
8. How many times was class cancelled	0	1	0	0	0	0	17	5.00	1/1504	4.90	4.68	4.69	4.66	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	3	8	3	4.00	850/1483	3.92	4.07	4.06	3.97	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	6	12	4.67	572/1425	4.56	4.41	4.41	4.36	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	17	4.94	301/1426	4.74	4.72	4.69	4.56	4.94
3. Was lecture material presented and explained clearly	0	0	1	0	1	7	9	4.28	828/1418	4.44	4.29	4.25	4.20	4.28
4. Did the lectures contribute to what you learned	0	0	1	0	0	5	12	4.50	623/1416	4.25	4.34	4.26	4.21	4.50
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	7	11	4.61	207/1199	4.33	3.95	3.97	3.82	4.61
Discussion														
1. Did class discussions contribute to what you learned	12	0	1	1	0	2	2	3.50	1011/1312	3.78	4.12	4.00	3.69	3.50
2. Were all students actively encouraged to participate	12	0	1	0	1	1	3	3.83	1020/1303	4.09	4.39	4.24	3.93	3.83
3. Did the instructor encourage fair and open discussion	12	0	0	0	2	0	4	4.33	741/1299	4.18	4.34	4.25	3.94	4.33
4. Were special techniques successful	12	0	0	1	2	2	1	3.50	580/ 758	4.10	4.05	4.01	3.80	3.50
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	1	2	7	5	4.07	140/ 233	4.08	4.07	4.09	3.90	4.07
2. Were you provided with adequate background information	3	0	0	1	0	6	8	4.40	107/ 244	4.26	4.12	4.09	4.07	4.40
3. Were necessary materials available for lab activities	3	0	0	0	1	4	10	4.60	102/ 227	4.53	4.49	4.40	4.24	4.60
4. Did the lab instructor provide assistance	3	0	0	0	0	4	11	4.73	67/ 225	4.20	4.40	4.23	4.01	4.73
5. Were requirements for lab reports clearly specified	3	0	0	0	1	5	9	4.53	57/ 207	4.29	4.22	4.09	4.01	4.53

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	3	Required for Majors	12	Graduate	0	Major	0
28-55	0	1.00-1.99	1	B	8						
56-83	2	2.00-2.99	1	C	3	General	0	Under-grad	18	Non-major	5
84-150	5	3.00-3.49	3	D	1						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	3				
				?	0						

Course-Section: SCI 100 0305
 Title WATER; INTERDIS STUDY
 Instructor: SHECKELLS, DANI
 Enrollment: 19
 Questionnaires: 16

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Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	2	2	6	3	3	3.19	1429/1504	3.58	4.24	4.27	4.13	3.19
2. Did the instructor make clear the expected goals	0	0	1	0	1	6	8	4.25	848/1503	4.02	4.22	4.20	4.16	4.25
3. Did the exam questions reflect the expected goals	1	1	0	0	4	4	6	4.14	866/1290	4.07	4.32	4.28	4.19	4.14
4. Did other evaluations reflect the expected goals	0	1	0	0	5	5	5	4.00	1001/1453	3.91	4.22	4.21	4.11	4.00
5. Did assigned readings contribute to what you learned	0	1	2	3	4	1	5	3.27	1235/1421	3.38	4.08	4.00	3.91	3.27
6. Did written assignments contribute to what you learned	0	1	1	1	3	5	5	3.80	967/1365	3.75	4.11	4.08	3.96	3.80
7. Was the grading system clearly explained	0	1	1	0	0	8	6	4.20	830/1485	4.17	4.20	4.16	4.13	4.20
8. How many times was class cancelled	0	0	0	0	0	2	14	4.88	708/1504	4.90	4.68	4.69	4.66	4.88
9. How would you grade the overall teaching effectiveness	2	1	0	1	1	9	2	3.92	961/1483	3.92	4.07	4.06	3.97	3.92
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	4	9	4.47	830/1425	4.56	4.41	4.41	4.36	4.47
2. Did the instructor seem interested in the subject	0	0	0	0	0	4	12	4.75	825/1426	4.74	4.72	4.69	4.56	4.75
3. Was lecture material presented and explained clearly	0	0	0	0	0	7	9	4.56	501/1418	4.44	4.29	4.25	4.20	4.56
4. Did the lectures contribute to what you learned	0	2	1	0	1	4	8	4.29	845/1416	4.25	4.34	4.26	4.21	4.29
5. Did audiovisual techniques enhance your understanding	0	0	1	0	1	5	9	4.31	446/1199	4.33	3.95	3.97	3.82	4.31
Discussion														
1. Did class discussions contribute to what you learned	7	0	4	0	3	1	1	2.44	1255/1312	3.78	4.12	4.00	3.69	2.44
2. Were all students actively encouraged to participate	7	0	1	0	3	2	3	3.67	1076/1303	4.09	4.39	4.24	3.93	3.67
3. Did the instructor encourage fair and open discussion	7	0	2	0	1	2	4	3.67	1078/1299	4.18	4.34	4.25	3.94	3.67
4. Were special techniques successful	7	0	1	1	0	5	2	3.67	535/ 758	4.10	4.05	4.01	3.80	3.67
Laboratory														
1. Did the lab increase understanding of the material	6	0	1	0	0	5	4	4.10	139/ 233	4.08	4.07	4.09	3.90	4.10
2. Were you provided with adequate background information	6	0	1	0	1	5	3	3.90	162/ 244	4.26	4.12	4.09	4.07	3.90
3. Were necessary materials available for lab activities	6	0	1	0	1	3	5	4.10	177/ 227	4.53	4.49	4.40	4.24	4.10
4. Did the lab instructor provide assistance	6	0	1	0	0	4	5	4.20	143/ 225	4.20	4.40	4.23	4.01	4.20
5. Were requirements for lab reports clearly specified	6	0	1	0	3	4	2	3.60	162/ 207	4.29	4.22	4.09	4.01	3.60
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	0	1	1	4.50	****/ 76	****	4.60	4.61	4.64	****
2. Was the instructor available for individual attention	15	0	0	0	0	1	0	4.00	****/ 70	****	4.54	4.35	4.43	****
3. Did research projects contribute to what you learned	15	0	0	0	1	0	0	3.00	****/ 67	****	4.32	4.34	3.88	****
4. Did presentations contribute to what you learned	15	0	0	0	0	1	0	4.00	****/ 76	****	4.41	4.44	4.51	****
5. Were criteria for grading made clear	15	0	0	0	0	1	0	4.00	****/ 73	****	4.17	4.17	3.83	****
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	1	1	0	3.50	****/ 58	4.07	3.98	4.43	3.63	****
2. Did you clearly understand your evaluation criteria	15	0	1	0	0	0	0	1.00	****/ 56	4.48	4.12	4.23	4.11	****
3. Was the instructor available for consultation	14	0	0	1	0	1	0	3.00	****/ 44	4.20	4.68	4.65	4.60	****
4. To what degree could you discuss your evaluations	14	0	0	1	1	0	0	2.50	****/ 47	****	4.32	4.29	4.00	****
5. Did conferences help you carry out field activities	14	1	1	0	0	0	0	1.00	****/ 39	****	4.61	4.44	5.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type		Majors		
00-27	1	0.00-0.99	0	A	7	Required for Majors	8	Graduate	1	Major	0
28-55	1	1.00-1.99	0	B	5						
56-83	3	2.00-2.99	3	C	3	General	0	Under-grad	15	Non-major	4
84-150	3	3.00-3.49	2	D	0						
Grad.	1	3.50-4.00	5	F	0	Electives	1	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	7				
				?	0						

Title
Instructor: READEL, KARIN (Instr. A)
Enrollment: 14
Questionnaires: 13

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	1	0	2	3	7	4.15	1000/1504	4.15	4.24	4.27	4.13	4.15
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	9	4.62	368/1503	4.62	4.22	4.20	4.16	4.62
3. Did the exam questions reflect the expected goals	0	0	0	0	1	1	11	4.77	240/1290	4.77	4.32	4.28	4.19	4.77
4. Did other evaluations reflect the expected goals	0	0	0	0	1	3	9	4.62	320/1453	4.62	4.22	4.21	4.11	4.62
5. Did assigned readings contribute to what you learned	1	1	0	1	1	2	7	4.36	449/1421	4.36	4.08	4.00	3.91	4.36
6. Did written assignments contribute to what you learned	1	0	0	0	2	3	7	4.42	407/1365	4.42	4.11	4.08	3.96	4.42
7. Was the grading system clearly explained	1	0	0	1	0	0	11	4.75	200/1485	4.75	4.20	4.16	4.13	4.75
8. How many times was class cancelled	1	0	0	0	0	1	11	4.92	591/1504	4.92	4.68	4.69	4.66	4.92
9. How would you grade the overall teaching effectiveness	0	1	0	0	0	6	6	4.50	338/1483	4.63	4.07	4.06	3.97	4.63

Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	11	4.85	270/1425	4.85	4.41	4.41	4.36	4.85
2. Did the instructor seem interested in the subject	0	0	0	0	1	0	12	4.85	643/1426	4.85	4.72	4.69	4.56	4.85
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	11	4.85	165/1418	4.85	4.29	4.25	4.20	4.85
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	10	4.77	310/1416	4.77	4.34	4.26	4.21	4.77
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	13	5.00	1/1199	5.00	3.95	3.97	3.82	5.00

Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	2	3	2	4.00	716/1312	4.00	4.12	4.00	3.69	4.00
2. Were all students actively encouraged to participate	6	0	0	1	0	2	4	4.29	776/1303	4.29	4.39	4.24	3.93	4.29
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	3	4	4.57	523/1299	4.57	4.34	4.25	3.94	4.57
4. Were special techniques successful	6	0	0	0	1	2	4	4.43	231/ 758	4.43	4.05	4.01	3.80	4.43

Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	4	7	4.64	51/ 233	4.64	4.07	4.09	3.90	4.64
2. Were you provided with adequate background information	2	0	0	0	0	2	9	4.82	28/ 244	4.82	4.12	4.09	4.07	4.82
3. Were necessary materials available for lab activities	2	0	0	0	0	3	8	4.73	67/ 227	4.73	4.49	4.40	4.24	4.73
4. Did the lab instructor provide assistance	2	1	0	0	0	1	9	4.90	37/ 225	4.90	4.40	4.23	4.01	4.90
5. Were requirements for lab reports clearly specified	2	0	0	0	0	2	9	4.82	28/ 207	4.82	4.22	4.09	4.01	4.82

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	0	A	11	Required for Majors	8	Graduate	0	Major	0
28-55	3	1.00-1.99	0	B	1						
56-83	1	2.00-2.99	0	C	0	General	0	Under-grad	13	Non-major	1
84-150	4	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	1	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	0						

Title
Instructor: READEL, KARIN (Instr. B)
Enrollment: 14
Questionnaires: 13

Student Course Evaluation Questionnaire

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

General														
1. Did you gain new insights,skills from this course	0	0	1	0	2	3	7	4.15	1000/1504	4.15	4.24	4.27	4.13	4.15
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	9	4.62	368/1503	4.62	4.22	4.20	4.16	4.62
3. Did the exam questions reflect the expected goals	0	0	0	0	1	1	11	4.77	240/1290	4.77	4.32	4.28	4.19	4.77
4. Did other evaluations reflect the expected goals	0	0	0	0	1	3	9	4.62	320/1453	4.62	4.22	4.21	4.11	4.62
5. Did assigned readings contribute to what you learned	1	1	0	1	1	2	7	4.36	449/1421	4.36	4.08	4.00	3.91	4.36
6. Did written assignments contribute to what you learned	1	0	0	0	2	3	7	4.42	407/1365	4.42	4.11	4.08	3.96	4.42
7. Was the grading system clearly explained	1	0	0	1	0	0	11	4.75	200/1485	4.75	4.20	4.16	4.13	4.75
8. How many times was class cancelled	1	0	0	0	0	1	11	4.92	591/1504	4.92	4.68	4.69	4.66	4.92
9. How would you grade the overall teaching effectiveness	9	0	0	0	0	1	3	4.75	149/1483	4.63	4.07	4.06	3.97	4.63

Lecture														
1. Were the instructor's lectures well prepared	12	0	0	0	0	0	1	5.00	****/1425	4.85	4.41	4.41	4.36	4.85
2. Did the instructor seem interested in the subject	12	0	0	0	0	0	1	5.00	****/1426	4.85	4.72	4.69	4.56	4.85
3. Was lecture material presented and explained clearly	12	0	0	0	0	0	1	5.00	****/1418	4.85	4.29	4.25	4.20	4.85
4. Did the lectures contribute to what you learned	12	0	0	0	0	0	1	5.00	****/1416	4.77	4.34	4.26	4.21	4.77
5. Did audiovisual techniques enhance your understanding	12	0	0	0	0	0	1	5.00	****/1199	5.00	3.95	3.97	3.82	5.00

Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	2	3	2	4.00	716/1312	4.00	4.12	4.00	3.69	4.00
2. Were all students actively encouraged to participate	6	0	0	1	0	2	4	4.29	776/1303	4.29	4.39	4.24	3.93	4.29
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	3	4	4.57	523/1299	4.57	4.34	4.25	3.94	4.57
4. Were special techniques successful	6	0	0	0	1	2	4	4.43	231/ 758	4.43	4.05	4.01	3.80	4.43

Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	4	7	4.64	51/ 233	4.64	4.07	4.09	3.90	4.64
2. Were you provided with adequate background information	2	0	0	0	0	2	9	4.82	28/ 244	4.82	4.12	4.09	4.07	4.82
3. Were necessary materials available for lab activities	2	0	0	0	0	3	8	4.73	67/ 227	4.73	4.49	4.40	4.24	4.73
4. Did the lab instructor provide assistance	2	1	0	0	0	1	9	4.90	37/ 225	4.90	4.40	4.23	4.01	4.90
5. Were requirements for lab reports clearly specified	2	0	0	0	0	2	9	4.82	28/ 207	4.82	4.22	4.09	4.01	4.82

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	0	A	11	Required for Majors	8	Graduate	0	Major	0
28-55	3	1.00-1.99	0	B	1						
56-83	1	2.00-2.99	0	C	0	General	0	Under-grad	13	Non-major	1
84-150	4	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	1	#### - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	0						