**Course-Section: SCI 100 100** 

Title: Water; Interdis Study

**Instructor:** Schreier, Susan

Term - Spring 2013

Enrollment: 100

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	3	7	13	8	3.59	1449/1560	3.75	3.75	4.35	4.17	3.59
2. Did the instructor make clear the expected goals	1	0	0	0	3	17	14	4.32	868/1559	4.31	4.31	4.31	4.25	4.32
3. Did the exam questions reflect the expected goals	1	0	0	0	5	15	14	4.26	877/1371	4.19	4.19	4.38	4.27	4.26
4. Did other evaluations reflect the expected goals	1	4	0	1	3	13	13	4.27	857/1519	4.21	4.21	4.27	4.13	4.27
5. Did assigned readings contribute to what you learned	1	3	2	1	9	12	7	3.68	1208/1452	3.53	3.53	4.18	4.04	3.68
6. Did written assignments contribute to what you learned	1	2	2	2	6	12	10	3.81	1055/1430	3.88	3.88	4.16	3.98	3.81
7. Was the grading system clearly explained	1	0	0	1	3	14	16	4.32	773/1539	4.40	4.40	4.23	4.18	4.32
8. How many times was class cancelled	1	0	0	0	0	10	24	4.71	857/1560	4.82	4.82	4.64	4.57	4.71
9. How would you grade the overall teaching effectiveness	4	0	0	1	7	18	5	3.87	1123/1545	3.88	3.88	4.14	4.07	3.87
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	6	28	4.82	367/1496	4.75	4.75	4.49	4.43	4.82
2. Did the instructor seem interested in the subject	2	0	0	0	0	7	26	4.79	886/1498	4.80	4.80	4.75	4.67	4.79
3. Was lecture material presented and explained clearly	1	0	0	0	0	12	22	4.65	532/1496	4.57	4.57	4.37	4.31	4.65
4. Did the lectures contribute to what you learned	1	0	1	0	2	10	21	4.47	763/1494	4.41	4.41	4.37	4.28	4.47
5. Did audiovisual techniques enhance your understanding	1	0	1	0	5	14	14	4.18	707/1352	4.27	4.27	4.12	3.98	4.18
Discussion														
1. Did class discussions contribute to what you learned	23	0	3	1	2	2	4	3.25	1158/1248	3.45	3.45	4.23	3.95	3.25
2. Were all students actively encouraged to participate	23	0	1	1	6	1	3	3.33	1189/1250	3.72	3.72	4.39	4.13	3.33
3. Did the instructor encourage fair and open discussion	24	0	1	0	4	1	5	3.82	1085/1239	3.87	3.87	4.45	4.18	3.82
4. Were special techniques successful	24	3	1	0	2	3	2	3.63	****/906	4.39	4.39	4.13	3.98	****

# **Student Course Evaluation Questionnaires**

**Course-Section: SCI 100 100** 

**Title: Water; Interdis Study** 

**Instructor:** Schreier, Susan

Term - Spring 2013

Enrollment: 100
Questionnaires: 35

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	7	0	0	2	5	11	10	4.04	141/206	4.24	4.24	4.25	4.15	4.04
2. Were you provided with adequate background information	7	0	0	0	4	9	15	4.39	107/214	4.51	4.51	4.31	4.30	4.39
3. Were necessary materials available for lab activities	7	0	0	0	4	5	19	4.54	112/204	4.65	4.65	4.52	4.54	4.54
4. Did the lab instructor provide assistance	7	0	1	1	3	8	15	4.25	152/207	4.42	4.42	4.44	4.50	4.25
5. Were requirements for lab reports clearly specified	7	0	0	2	2	5	19	4.46	74/199	4.60	4.60	4.27	4.31	4.46

Credits Ea	arned	Cum. GP	A	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	15	Required for Majors	7	Graduate	0	Major	0
28-55	2	1.00-1.99	1	В	13						
56-83	5	2.00-2.99	1	С	1	General	19	Under-grad	35	Non-major	13
84-150	6	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	5						

Course-Section: SCI 100 100

Title: Water; Interdis Study

**Instructor: Braunschweig, Su** 

Term - Spring 2013

Enrollment: 100

**Ouestionnaires: 35** 

UMBC Level **Frequencies Instructor** Course Ora Sect **Questions** NA 3 5 Mean Mean Mean NR 1 2 Mean Rank Mean Mean General 3.59 1. Did you gain new insights, skills from this course 1 0 3 3 13 8 3.59 1449/1560 3.75 3.75 4.35 4.17 2. Did the instructor make clear the expected goals 1 0 O 0 3 17 4.32 4.31 4.31 4.31 4.25 4.32 14 868/1559 3. Did the exam questions reflect the expected goals 1 0 5 4.26 4.26 0 0 15 14 877/1371 4.19 4.19 4.38 4.27 4. Did other evaluations reflect the expected goals 3 1 4 0 1 13 13 4.27 857/1519 4.21 4.21 4.27 4.13 4.27 5. Did assigned readings contribute to what you learned 1 3 2 1 9 12 7 3.68 1208/1452 3.53 3.53 4.18 4.04 3.68 6. Did written assignments contribute to what you learned 2 2 1 12 10 3.81 1055/1430 3.88 3.88 4.16 3.98 3.81 7. Was the grading system clearly explained 0 0 3 4.32 773/1539 4.40 1 1 14 16 4.40 4.23 4.18 4.32 8. How many times was class cancelled 1 0 0 0 0 10 4.71 857/1560 4.82 4.82 4.64 4.57 4.71 24 **Discussion** 1. Did class discussions contribute to what you learned 23 0 3 2 2 3.45 3.25 1 4 3.25 1158/1248 3.45 4.23 3.95 23 2. Were all students actively encouraged to participate 0 1 1 6 1 3 3.33 1189/1250 3.72 3.72 4.39 4.13 3.33 24 3. Did the instructor encourage fair and open discussion 0 0 4 1 5 3.82 1085/1239 3.87 3.87 4.45 3.82 4.18 4. Were special techniques successful 2 \*\*\*\*/906 \*\*\* 24 3 1 0 3 2 3.63 4.39 4.39 4.13 3.98 Laboratory 1. Did the lab increase understanding of the material 7 0 0 2 11 10 4.04 141/206 4.24 4.24 4.25 4.15 4.04 0 0 2. Were you provided with adequate background information O 9 15 4.39 107/214 4.51 4.51 4.31 4.30 4.39 7 3. Were necessary materials available for lab activities 0 0 4 5 19 4.54 112/204 4.65 4.65 4.52 4.54 4.54 4. Did the lab instructor provide assistance 7 0 3 8 15 4.25 152/207 4.42 4.42 4.50 4.25 1 4.44

# **Student Course Evaluation Questionnaires**

**Course-Section: SCI 100 100** 

**Title: Water; Interdis Study** 

**Instructor:** Braunschweig,Su

Term - Spring 2013

Enrollment: 100

Questionnaires: 35

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
5. Were requirements for lab reports clearly specified	7	0	0	2	2	5	19	4.46	74/199	4.60	4.60	4.27	4.31	4.46

Credits E	arned	Cum. GP	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	Α	15	Required for Majors	7	Graduate	0	Major	0
28-55	2	1.00-1.99	1	В	13						
56-83	5	2.00-2.99	1	С	1	General	19	Under-grad	35	Non-major	13
84-150	6	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	0	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	5						

Course-Section: SCI 100 200

**Title: Water; Interdis Study** 

**Instructor:** Braunschweig,Su

Term - Spring 2013

Enrollment: 100

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	5	4	15	23	22	3.77	1373/1560	3.75	3.75	4.35	4.17	3.77
2. Did the instructor make clear the expected goals	3	0	0	3	7	19	40	4.39	786/1559	4.31	4.31	4.31	4.25	4.39
3. Did the exam questions reflect the expected goals	4	0	1	5	13	16	33	4.10	1014/1371	4.19	4.19	4.38	4.27	4.10
4. Did other evaluations reflect the expected goals	3	3	2	2	10	16	36	4.24	877/1519	4.21	4.21	4.27	4.13	4.24
5. Did assigned readings contribute to what you learned	3	14	2	5	19	11	18	3.69	1196/1452	3.53	3.53	4.18	4.04	3.69
6. Did written assignments contribute to what you learned	4	1	4	4	13	17	29	3.94	959/1430	3.88	3.88	4.16	3.98	3.94
7. Was the grading system clearly explained	3	0	0	1	5	14	49	4.61	435/1539	4.40	4.40	4.23	4.18	4.61
8. How many times was class cancelled	5	0	0	0	0	12	55	4.82	646/1560	4.82	4.82	4.64	4.57	4.82
9. How would you grade the overall teaching effectiveness	18	1	0	2	10	31	10	3.92	1069/1545	3.88	3.88	4.14	4.07	3.92
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	3	7	58	4.81	402/1496	4.75	4.75	4.49	4.43	4.81
2. Did the instructor seem interested in the subject	4	0	0	0	1	3	64	4.93	445/1498	4.80	4.80	4.75	4.67	4.93
3. Was lecture material presented and explained clearly	5	0	0	0	4	13	50	4.69	476/1496	4.57	4.57	4.37	4.31	4.69
4. Did the lectures contribute to what you learned	4	1	1	1	7	12	46	4.51	726/1494	4.41	4.41	4.37	4.28	4.51
5. Did audiovisual techniques enhance your understanding	6	4	3	2	10	12	35	4.19	688/1352	4.27	4.27	4.12	3.98	4.19
Discussion														
1. Did class discussions contribute to what you learned	38	0	1	5	10	3	15	3.76	974/1248	3.45	3.45	4.23	3.95	3.76
2. Were all students actively encouraged to participate	38	0	4	0	4	6	20	4.12	912/1250	3.72	3.72	4.39	4.13	4.12
3. Did the instructor encourage fair and open discussion	38	0	1	1	8	7	17	4.12	938/1239	3.87	3.87	4.45	4.18	4.12
4. Were special techniques successful	38	6	0	0	5	7	16	4.39	318/906	4.39	4.39	4.13	3.98	4.39

Course-Section: SCI 100 200

**Title:** Water; Interdis Study

**Instructor:** Braunschweig,Su

Term - Spring 2013

Enrollment: 100

				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	30	0	1	1	6	6	28	4.40	74/206	4.24	4.24	4.25	4.15	4.40
2. Were you provided with adequate background information	30	0	1	1	5	5	30	4.48	85/214	4.51	4.51	4.31	4.30	4.48
3. Were necessary materials available for lab activities	30	0	0	0	2	2	38	4.86	33/204	4.65	4.65	4.52	4.54	4.86
4. Did the lab instructor provide assistance	30	0	1	3	6	3	29	4.33	136/207	4.42	4.42	4.44	4.50	4.33
5. Were requirements for lab reports clearly specified	30	0	1	0	1	6	34	4.71	42/199	4.60	4.60	4.27	4.31	4.71
Seminar														
1. Were assigned topics relevant to the announced theme	69	0	0	0	1	0	2	4.33	****/64	****	****	4.44	4.50	****
2. Was the instructor available for individual attention	69	0	0	0	1	0	2	4.33	****/58	****	****	4.37	4.32	****
3. Did research projects contribute to what you learned	69	0	0	0	1	0	2	4.33	****/52	****	****	4.41	4.33	****
4. Did presentations contribute to what you learned	69	0	0	0	1	0	2	4.33	****/66	****	****	4.41	4.53	****
5. Were criteria for grading made clear	69	0	0	0	1	0	2	4.33	****/63	****	****	4.09	4.17	****
Field Work														
1. Did field experience contribute to what you learned	69	0	0	0	0	0	3	5.00	****/29	****	****	4.19	3.64	****
2. Did you clearly understand your evaluation criteria	69	0	0	0	0	1	2	4.67	****/29	****	****	4.11	4.21	****
3. Was the instructor available for consultation	69	1	0	0	0	0	2	5.00	****/24	****	****	4.25	5.00	****
4. To what degree could you discuss your evaluations	69	0	0	0	0	0	3	5.00	****/26	****	****	3.89	5.00	****
5. Did conferences help you carry out field activities	69	1	0	0	0	0	2	5.00	****/25	****	****	4.01	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	70	0	0	0	0	0	2	5.00	****/31	****	****	4.35	4.54	****
2. Did study questions make clear the expected goal	70	0	0	0	0	0	2	5.00	****/22	****	****	4.13	4.42	****
3. Were your contacts with the instructor helpful	70	0	0	0	0	0	2	5.00	****/29	****	****	4.41	4.61	****

# **Student Course Evaluation Questionnaires**

**Course-Section: SCI 100 200** 

Title: Water; Interdis Study

**Instructor:** Braunschweig,Su

Term - Spring 2013

Enrollment: 100

**Questionnaires: 72** 

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	70	0	0	0	0	0	2	5.00	****/14	****	****	4.03	4.38	****
5. Were there enough proctors for all the students	70	0	0	0	0	0	2	5.00	****/10	****	****	3.94	5.00	****

Credits E	arned	Cum. GP.	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	Α	26	Required for Majors	10	Graduate	0	Major	0
28-55	13	1.00-1.99	0	В	24						
56-83	2	2.00-2.99	4	С	6	General	41	Under-grad	72	Non-major	19
84-150	7	3.00-3.49	12	D	0						
Grad.	0	3.50-4.00	22	F	0	Electives	1	**** - Means the	re are not e	nough responses	
				Р	0			to be significant			
				1	0	Other	1				
				?	14						

Course-Section: SCI 100 300

**Title:** Water; Interdis Study

**Instructor:** Schreier, Susan

Term - Spring 2013

Enrollment: 100

				Fre	quen	cies		In	structor	Course	Org	<b>UMBC</b>	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	4	7	12	12	3.91	1269/1560	3.75	3.75	4.35	4.17	3.91
2. Did the instructor make clear the expected goals	1	0	0	2	3	15	16	4.25	942/1559	4.31	4.31	4.31	4.25	4.25
3. Did the exam questions reflect the expected goals	1	0	0	4	2	14	16	4.17	967/1371	4.19	4.19	4.38	4.27	4.17
4. Did other evaluations reflect the expected goals	1	0	0	3	6	10	17	4.14	978/1519	4.21	4.21	4.27	4.13	4.14
5. Did assigned readings contribute to what you learned	2	6	3	5	7	8	6	3.31	1354/1452	3.53	3.53	4.18	4.04	3.31
6. Did written assignments contribute to what you learned	1	2	0	5	7	8	14	3.91	995/1430	3.88	3.88	4.16	3.98	3.91
7. Was the grading system clearly explained	1	0	0	1	6	8	21	4.36	725/1539	4.40	4.40	4.23	4.18	4.36
8. How many times was class cancelled	1	0	0	0	0	2	34	4.94	272/1560	4.82	4.82	4.64	4.57	4.94
9. How would you grade the overall teaching effectiveness	5	2	0	0	7	21	2	3.83	1156/1545	3.88	3.88	4.14	4.07	3.83
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	0	1	7	24	4.61	744/1496	4.75	4.75	4.49	4.43	4.61
2. Did the instructor seem interested in the subject	4	0	1	0	0	6	26	4.70	1036/1498	4.80	4.80	4.75	4.67	4.70
3. Was lecture material presented and explained clearly	4	0	1	0	4	9	19	4.36	877/1496	4.57	4.57	4.37	4.31	4.36
4. Did the lectures contribute to what you learned	4	1	0	2	3	12	15	4.25	993/1494	4.41	4.41	4.37	4.28	4.25
5. Did audiovisual techniques enhance your understanding	4	1	0	0	6	6	20	4.44	437/1352	4.27	4.27	4.12	3.98	4.44
Discussion														
1. Did class discussions contribute to what you learned	27	0	2	0	2	3	3	3.50	1079/1248	3.45	3.45	4.23	3.95	3.50
2. Were all students actively encouraged to participate	27	0	1	0	1	5	3	3.90	1018/1250	3.72	3.72	4.39	4.13	3.90
3. Did the instructor encourage fair and open discussion	27	0	1	1	1	3	4	3.80	1090/1239	3.87	3.87	4.45	4.18	3.80
4. Were special techniques successful	27	2	0	2	1	2	3	3.75	****/906	4.39	4.39	4.13	3.98	****

Course-Section: SCI 100 300

Title: Water; Interdis Study

**Instructor:** Schreier, Susan

Term - Spring 2013

Enrollment: 100

**Questionnaires: 37** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	7	0	0	0	3	13	14	4.37	82/206	4.24	4.24	4.25	4.15	4.37
2. Were you provided with adequate background information	7	0	0	0	1	9	20	4.63	58/214	4.51	4.51	4.31	4.30	4.63
3. Were necessary materials available for lab activities	7	0	0	1	1	5	23	4.67	80/204	4.65	4.65	4.52	4.54	4.67
4. Did the lab instructor provide assistance	7	0	0	1	1	6	22	4.63	84/207	4.42	4.42	4.44	4.50	4.63
5. Were requirements for lab reports clearly specified	7	0	0	0	1	8	21	4.67	48/199	4.60	4.60	4.27	4.31	4.67
Seminar														
1. Were assigned topics relevant to the announced theme	34	0	0	0	0	0	3	5.00	****/64	****	****	4.44	4.50	****
2. Was the instructor available for individual attention	34	0	0	0	0	0	3	5.00	****/58	****	****	4.37	4.32	****
3. Did research projects contribute to what you learned	34	0	0	0	0	0	3	5.00	****/52	****	****	4.41	4.33	****
4. Did presentations contribute to what you learned	34	0	0	0	0	0	3	5.00	****/66	****	****	4.41	4.53	****
5. Were criteria for grading made clear	34	0	0	0	0	0	3	5.00	****/63	****	****	4.09	4.17	****
Field Work														
1. Did field experience contribute to what you learned	34	0	0	0	0	0	3	5.00	****/29	****	****	4.19	3.64	****
2. Did you clearly understand your evaluation criteria	34	0	0	0	0	0	3	5.00	****/29	****	****	4.11	4.21	****
3. Was the instructor available for consultation	34	0	0	0	0	0	3	5.00	****/24	****	****	4.25	5.00	****
4. To what degree could you discuss your evaluations	34	0	0	0	0	0	3	5.00	****/26	****	****	3.89	5.00	****
5. Did conferences help you carry out field activities	34	0	0	0	0	0	3	5.00	****/25	****	****	4.01	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	35	0	0	0	0	0	2	5.00	****/31	****	****	4.35	4.54	****
2. Did study questions make clear the expected goal	34	0	0	0	0	0	3	5.00	****/22	****	****	4.13	4.42	****
3. Were your contacts with the instructor helpful	35	0	0	0	0	0	2	5.00	****/29	****	****	4.41	4.61	****

Run Date: 7/9/2013 2:54:11 PM

# **Student Course Evaluation Questionnaires**

Course-Section: SCI 100 300

Title: Water; Interdis Study

**Instructor:** Schreier, Susan

Term - Spring 2013

Enrollment: 100

**Questionnaires: 37** 

				Fre	quen	cies		Ins	structor	Course	Org	<b>UMBC</b>	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	34	0	0	0	0	0	3	5.00	****/14	****	****	4.03	4.38	****
5. Were there enough proctors for all the students	34	0	0	0	0	0	3	5.00	****/10	****	****	3.94	5.00	****

Credits E	arned	Cum. GP/	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	2	Α	15	Required for Majors	4	Graduate	0	Major	0
28-55	5	1.00-1.99	0	В	10						
56-83	2	2.00-2.99	4	С	6	General	29	Under-grad	37	Non-major	8
84-150	4	3.00-3.49	3	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			
				I	0	Other	0				
				?	5						

Course-Section: SCI 100 300

Title: Water; Interdis Study

**Instructor:** Braunschweig,Su

Term - Spring 2013

Enrollment: 100

	Frequencies					Instructor		Course	Org	<b>UMBC</b>	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	4	7	12	12	3.91	1269/1560	3.75	3.75	4.35	4.17	3.91
2. Did the instructor make clear the expected goals	1	0	0	2	3	15	16	4.25	942/1559	4.31	4.31	4.31	4.25	4.25
3. Did the exam questions reflect the expected goals	1	0	0	4	2	14	16	4.17	967/1371	4.19	4.19	4.38	4.27	4.17
4. Did other evaluations reflect the expected goals	1	0	0	3	6	10	17	4.14	978/1519	4.21	4.21	4.27	4.13	4.14
5. Did assigned readings contribute to what you learned	2	6	3	5	7	8	6	3.31	1354/1452	3.53	3.53	4.18	4.04	3.31
6. Did written assignments contribute to what you learned	1	2	0	5	7	8	14	3.91	995/1430	3.88	3.88	4.16	3.98	3.91
7. Was the grading system clearly explained	1	0	0	1	6	8	21	4.36	725/1539	4.40	4.40	4.23	4.18	4.36
8. How many times was class cancelled	1	0	0	0	0	2	34	4.94	272/1560	4.82	4.82	4.64	4.57	4.94
Discussion														
1. Did class discussions contribute to what you learned	27	0	2	0	2	3	3	3.50	1079/1248	3.45	3.45	4.23	3.95	3.50
2. Were all students actively encouraged to participate	27	0	1	0	1	5	3	3.90	1018/1250	3.72	3.72	4.39	4.13	3.90
3. Did the instructor encourage fair and open discussion	27	0	1	1	1	3	4	3.80	1090/1239	3.87	3.87	4.45	4.18	3.80
4. Were special techniques successful	27	2	0	2	1	2	3	3.75	****/906	4.39	4.39	4.13	3.98	****
Laboratory														
1. Did the lab increase understanding of the material	7	0	0	0	3	13	14	4.37	82/206	4.24	4.24	4.25	4.15	4.37
2. Were you provided with adequate background information	7	0	0	0	1	9	20	4.63	58/214	4.51	4.51	4.31	4.30	4.63
3. Were necessary materials available for lab activities	7	0	0	1	1	5	23	4.67	80/204	4.65	4.65	4.52	4.54	4.67
4. Did the lab instructor provide assistance	7	0	0	1	1	6	22	4.63	84/207	4.42	4.42	4.44	4.50	4.63
5. Were requirements for lab reports clearly specified	7	0	0	0	1	8	21	4.67	48/199	4.60	4.60	4.27	4.31	4.67
Seminar														
1. Were assigned topics relevant to the announced theme	34	0	0	0	0	0	3	5.00	****/64	****	****	4.44	4.50	****

# **Student Course Evaluation Questionnaires**

Course-Section: SCI 100 300

Title: Water; Interdis Study

**Instructor:** Braunschweig,Su

Term - Spring 2013

Enrollment: 100

**Questionnaires: 37** 

			Frequencies					Instructor		Course	Org	<b>UMBC</b>	Level	Sect
Questions			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
2. Was the instructor available for individual attention	34	0	0	0	0	0	3	5.00	****/58	****	****	4.37	4.32	****
3. Did research projects contribute to what you learned	34	0	0	0	0	0	3	5.00	****/52	****	****	4.41	4.33	****
4. Did presentations contribute to what you learned	34	0	0	0	0	0	3	5.00	****/66	****	****	4.41	4.53	****
5. Were criteria for grading made clear	34	0	0	0	0	0	3	5.00	****/63	****	****	4.09	4.17	****
Field Work														
1. Did field experience contribute to what you learned	34	0	0	0	0	0	3	5.00	****/29	****	****	4.19	3.64	****
2. Did you clearly understand your evaluation criteria	34	0	0	0	0	0	3	5.00	****/29	****	****	4.11	4.21	****
3. Was the instructor available for consultation	34	0	0	0	0	0	3	5.00	****/24	****	****	4.25	5.00	****
4. To what degree could you discuss your evaluations	34	0	0	0	0	0	3	5.00	****/26	****	****	3.89	5.00	****
5. Did conferences help you carry out field activities	34	0	0	0	0	0	3	5.00	****/25	****	****	4.01	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	35	0	0	0	0	0	2	5.00	****/31	****	****	4.35	4.54	****
2. Did study questions make clear the expected goal	34	0	0	0	0	0	3	5.00	****/22	****	****	4.13	4.42	****
3. Were your contacts with the instructor helpful	35	0	0	0	0	0	2	5.00	****/29	****	****	4.41	4.61	****
4. Was the feedback/tutoring by proctors helpful	34	0	0	0	0	0	3	5.00	****/14	****	****	4.03	4.38	****
5. Were there enough proctors for all the students	34	0	0	0	0	0	3	5.00	****/10	****	****	3.94	5.00	****

### **Frequency Distribution**

Credits E	arned	Cum. GPA	4	Expected	Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	2	Α	15	Required for Majors	4	Graduate	0	Major	0
28-55	5	1.00-1.99	0	В	10						
56-83	2	2.00-2.99	4	С	6	General	29	Under-grad	37	Non-major	8

Run Date: 7/9/2013 2:54:12 PM

**Report Help** 

84-150	4	3.00-3.49	3	D	0			
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means there are not enough responses
				Р	0			to be significant
				1	0	Other	0	
				?	5			

Run Date: 7/9/2013 2:54:12 PM