Course-Section:	MAED 502 1			Term	ı - Fal	<mark> 201</mark> ()						Enro	llment:	21
Title:	Geometry & Spatial Reas											Q	uestion	naires:	20
Instructor:	Smith,Amy M.														
					Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	General														
1. Did you gain new insig	ghts,skills from this course	0	0	3	3	7	5	2	3.00	1485/1528	3.00	4.34	4.31	4.45	3.00
2. Did the instructor mal	ke clear the expected goals	0	0	1	3	9	3	4	3.30	1438/1527	3.30	4.34	4.28	4.36	3.30
3. Did the exam question	ns reflect the expected goals	0	18	1	1	0	0	0	1.50	****/1333	****	4.54	4.34	4.39	****
4. Did other evaluations	reflect the expected goals	0	1	2	2	7	5	3	3.26	1425/1495	3.26	4.37	4.25	4.33	3.26
5. Did assigned readings	d assigned readings contribute to what you learned				6	6	2	2	2.68	1411/1439	2.68	4.17	4.11	4.24	2.68
6. Did written assignmer	d written assignments contribute to what you learned				8	5	1	4	2.95	1358/1425	2.95	4.28	4.12	4.28	2.95
7. Was the grading syste	em clearly explained	1	1	2	3	5	3	5	3.33	1374/1508	3.33	4.29	4.18	4.25	3.33
8. How many times was	class cancelled	1	0	0	0	0	0	19	5.00	1/1526	5.00	4.81	4.66	4.81	5.00
9. How would you grade	the overall teaching effectiveness	5	0	0	0	6	7	2	3.73	1161/1490	3.05	4.12	4.11	4.16	3.05
	Lecture														
1. Were the instructor's	lectures well prepared	0	0	0	0	4	6	10	4.30	1045/1428	3.44	4.53	4.49	4.56	3.44
2. Did the instructor see	m interested in the subject	1	0	0	0	2	3	14	4.63	1078/1436	3.95	4.79	4.74	4.83	3.95
3. Was lecture material	presented and explained clearly	0	0	0	1	6	8	5	3.85	1183/1427	3.11	4.45	4.32	4.36	3.11
4. Did the lectures contr	ibute to what you learned	0	0	1	2	7	6	4	3.50	1305/1425	2.81	4.33	4.34	4.34	2.81
5. Did audiovisual techni	ques enhance your understanding	0	2	3	2	3	1	9	3.61	1018/1291	3.34	4.10	4.05	3.99	3.34
	Discussion														
1. Did class discussions	contribute to what you learned	0	0	0	3	12	1	4	3.30	1144/1271	3.30	4.53	4.16	4.27	3.30
2. Were all students acti	vely encouraged to participate	0	0	1	4	5	4	6	3.50	1152/1276	3.50	4.66	4.33	4.43	3.50
3. Did the instructor enc	ourage fair and open discussion	0	0	0	0	3	9	8	4.25	828/1273	4.25	4.71	4.38	4.52	4.25
4. Were special techniqu	ies successful	0	2	1	0	6	3	8	3.94	517/922	3.94	4.43	4.02	4.00	3.94

Course-S	Section:	MAED 502 1	l -				Term	- Fall 20	0						Enro	llment:	21
	Title:	Geometry &	^a Spati	al Reas						-				Q	uestion	naires:	20
Ins	tructor:	Smith,Amy	M.														
								Freque	ncies		In	structor	Course	Org	UMBC	Level	Sect
		Questions			NR	NA	1	2 3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
		Discussion															
						Fre	equer	ncy Dist	ributi	on							
Credits Ea	arned	Cum. GP/	A	Expected	Grade	es		Reaso	ons			Туре	2		Мај	ors	
00-27	11	0.00-0.99	0	А	18		Requi	red for Ma	ors	19		Graduate	8		Major		0
28-55	0	1.00-1.99	0	В	1												
56-83	0	2.00-2.99	0	С	0		Gener	al		0		Under-grad	12		Non-ma	ajor	20
84-150	0	3.00-3.49	0	D	0												
Grad.	8	3.50-4.00	15	F	0		Electiv	/es		0		**** - Means t	there are	not enc	ugh resp	oonses	
				Р	0							to be significa	ant				
				I	0		Other			0							
				?	1												

Course-Section: MAED 502 1			Term	ı - Fal	<mark> 201</mark> (C						Enro	llment:	21
Title: Geometry & Spatial Reas											Q	uestion	naires:	20
Instructor: Greif,Amy G.														
				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	3	3	7	5	2	3.00	1485/1528	3.00	4.34	4.31	4.45	3.00
2. Did the instructor make clear the expected goals	0	0	1	3	9	3	4	3.30	1438/1527	3.30	4.34	4.28	4.36	3.30
3. Did the exam questions reflect the expected goals	0	18	1	1	0	0	0	1.50	****/1333	****	4.54	4.34	4.39	****
4. Did other evaluations reflect the expected goals	0	1	2	2	7	5	3	3.26	1425/1495	3.26	4.37	4.25	4.33	3.26
5. Did assigned readings contribute to what you learned	1	0	3	6	6	2	2	2.68	1411/1439	2.68	4.17	4.11	4.24	2.68
6. Did written assignments contribute to what you learned	1	0	1	8	5	1	4	2.95	1358/1425	2.95	4.28	4.12	4.28	2.95
7. Was the grading system clearly explained	1	1	2	3	5	3	5	3.33	1374/1508	3.33	4.29	4.18	4.25	3.33
8. How many times was class cancelled	1	0	0	0	0	0	19	5.00	1/1526	5.00	4.81	4.66	4.81	5.00
9. How would you grade the overall teaching effectiveness	6	0	5	2	5	1	1	2.36	1474/1490	3.05	4.12	4.11	4.16	3.05
Lecture														
1. Were the instructor's lectures well prepared	1	0	2	10	3	2	2	2.58	1418/1428	3.44	4.53	4.49	4.56	3.44
2. Did the instructor seem interested in the subject	1	0	2	0	9	7	1	3.26	1427/1436	3.95	4.79	4.74	4.83	3.95
3. Was lecture material presented and explained clearly	1	0	4	7	6	1	1	2.37	1408/1427	3.11	4.45	4.32	4.36	3.11
4. Did the lectures contribute to what you learned	2	1	6	6	3	1	1	2.12	1416/1425	2.81	4.33	4.34	4.34	2.81
5. Did audiovisual techniques enhance your understanding	1	3	2	4	5	1	4	3.06	1189/1291	3.34	4.10	4.05	3.99	3.34
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	3	12	1	4	3.30	1144/1271	3.30	4.53	4.16	4.27	3.30
2. Were all students actively encouraged to participate	0	0	1	4	5	4	6	3.50	1152/1276	3.50	4.66	4.33	4.43	3.50
3. Did the instructor encourage fair and open discussion	0	0	0	0	3	9	8	4.25	828/1273	4.25	4.71	4.38	4.52	4.25
4. Were special techniques successful	0	2	1	0	6	3	8	3.94	517/922	3.94	4.43	4.02	4.00	3.94

Course-S	Section:	MAED 502 1	l				Term	- Fall 20	10							Enro	llment:	21
	Title:	Geometry &	^a Spat	ial Reas											Q	uestion	naires:	20
Ins	tructor:	Greif,Amy G	ì.															
								Freque	ncies			Ins	tructor	Course	Org	UMBC	Level	Sect
		Questions			NR	NA	1	2 3	4	5	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
		Discussion																
						Fr	equei	ncy Dis [.]	tribu	tion								
Credits E	arned	Cum. GP/	д	Expected	Grade	es		Reas	ons				Туре			Maj	ors	
00-27	11	0.00-0.99	0	А	18		Requi	red for Ma	ajors		19	C	Graduate	8		Major		0
28-55	0	1.00-1.99	0	В	1													
56-83	0	2.00-2.99	0	С	0		Gene	ral			0	ι	Jnder-grad	12		Non-ma	ajor	20
84-150	0	3.00-3.49	0	D	0													
Grad.	8	3.50-4.00	15	F	0		Electiv	ves			0	*	*** - Means t	here are	not eno	ugh res	oonses	
				Р	0							t	o be significa	int				
				I	0		Other				0							
				?	1													

Course-Section:	MAED 503 1			Term	ı - Fal	l 2010	C						Enro	llment:	22
Title:	Algebraic Reasoning											Q	uestion	naires:	19
Instructor:	Utterback,Alici														
					Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	General														
1. Did you gain new insig	ghts,skills from this course	0	0	0	1	2	4	12	4.42	739/1528	4.42	4.34	4.31	4.45	4.42
2. Did the instructor mal	ke clear the expected goals	0	0	0	0	0	7	12	4.63	410/1527	4.63	4.34	4.28	4.36	4.63
3. Did the exam question	ns reflect the expected goals	0	0	0	0	1	5	13	4.63	425/1333	4.63	4.54	4.34	4.39	4.63
4. Did other evaluations	reflect the expected goals	0	0	0	0	0	7	12	4.63	341/1495	4.63	4.37	4.25	4.33	4.63
5. Did assigned readings	contribute to what you learned	0	0	1	1	8	6	3	3.47	1232/1439	3.47	4.17	4.11	4.24	3.47
6. Did written assignmer	I written assignments contribute to what you learned				1	3	8	7	4.11	826/1425	4.11	4.28	4.12	4.28	4.11
7. Was the grading system	em clearly explained	0	0	0	0	0	3	16	4.84	124/1508	4.84	4.29	4.18	4.25	4.84
8. How many times was	class cancelled	1	0	0	0	0	1	17	4.94	340/1526	4.94	4.81	4.66	4.81	4.94
9. How would you grade	the overall teaching effectiveness	2	0	0	0	0	11	6	4.35	555/1490	4.35	4.12	4.11	4.16	4.35
	Lecture														
1. Were the instructor's	lectures well prepared	0	0	0	0	0	2	17	4.89	237/1428	4.89	4.53	4.49	4.56	4.89
2. Did the instructor see	m interested in the subject	0	0	0	0	0	0	19	5.00	1/1436	5.00	4.79	4.74	4.83	5.00
3. Was lecture material	presented and explained clearly	0	0	0	0	2	6	11	4.47	669/1427	4.47	4.45	4.32	4.36	4.47
4. Did the lectures contr	ibute to what you learned	0	0	0	0	1	4	14	4.68	448/1425	4.68	4.33	4.34	4.34	4.68
5. Did audiovisual techni	ques enhance your understanding	3	0	0	0	3	4	9	4.38	448/1291	4.38	4.10	4.05	3.99	4.38
	Discussion														
1. Did class discussions	contribute to what you learned	1	0	2	0	0	6	10	4.22	659/1271	4.22	4.53	4.16	4.27	4.22
2. Were all students acti	vely encouraged to participate	1	0	0	0	1	1	16	4.83	268/1276	4.83	4.66	4.33	4.43	4.83
3. Did the instructor enc	ourage fair and open discussion	1	0	0	0	0	2	16	4.89	257/1273	4.89	4.71	4.38	4.52	4.89
4. Were special techniqu	les successful	1	0	0	1	1	7	9	4.33	316/922	4.33	4.43	4.02	4.00	4.33

		Term	ı - Fal	l 2010	C						Enro	lment:	22
										Q	uestion	naires:	19
			Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
17	1	0	0	0	0	1	5.00	****/198	****	****	4.16	4.54	* * * *
17	0	0	0	0	0	2	5.00	****/208	****	* * * *	4.27	4.40	* * * *
17	0	0	0	0	0	2	5.00	****/194	****	****	4.56	4.58	****
	17 17	17 1 17 0	NR NA 1 17 1 0 17 0 0	NR NA 1 2 17 1 0 0 17 0 0 0	NR NA 1 2 3 17 1 0 0 0 17 0 0 0 0	17 1 0 0 0 0 17 0 0 0 0 0 0	Frequencies NR NA 1 2 3 4 5 NR NA 1 2 3 4 5 1 1 2 3 4 5 1 1 0 0 0 1 17 1 0 0 0 0 2	NR NA 1 2 3 4 5 Mean 17 1 0 0 0 0 1 5.00 177 0 0 0 0 0 2 5.00	NR NA 1 2 3 4 5 Mean Rank 17 1 0 0 0 1 5.00 ****/198 17 0 0 0 0 2 5.00 ****/208	Image: NR NA 1 2 3 4 5 Mean Rank Mean 17 1 0 0 0 1 5.00 ****/198 **** 17 1 0 0 0 2 5.00 ****/208 ****	NR NA 1 2 3 4 5 Mean Rank Mean Mean 17 1 0 0 0 1 5.00 ****/198 **** **** 177 0 0 0 0 2 5.00 ****/208 ****	Ouestion Ouestion Ouestion Instructor Course Org UMBC NR NA 1 2 3 4 5 Mean Rank Mean Mean Mean Instructor Instructor Course Org UMBC NR NA 1 2 3 4 5 Mean Rank Mean Mean Mean Instructor Instructor Course Org UMBC Instructor Instructor Rank Mean Mean Mean Instructor Instructor Course Org UMBC Instructor Instructor Rank Mean Mean Mean Instructor Instructor Instructor Rank Mean Mean Mean Instructor Instructor Instructor Instructor Instructor Instructor Instructor Instructor Instructor Instructor Instructor Instructor Instructor	Questionnaires: Questionnaires: Questionnaires: Questionnaires: Questionnaires: Questionnaires: NR NA 1 2 3 4 5 Mean Rank Mean Mean

Credits E	arned	Cum. GP	A	Expected	l Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	А	14	Required for Majors	12	Graduate	8	Major	3
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	11	Non-major	16
84-150	0	3.00-3.49	0	D	0						
Grad.	8	3.50-4.00	10	F	0	Electives	0	**** - Means the	ere are not	enough responses	
				Р	0			to be significan	t		
				I	0	Other	0				
				?	5						

Course-Section:	MAED 527 1			Term	ı - Fal	l 2010)						Enro	llment:	15
Title:	Cult Resp Inst In Math											Q	uestion	naires:	15
Instructor:	Barnes,William														
					Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	General														
1. Did you gain new insig	ghts,skills from this course	0	0	0	0	0	4	11	4.73	334/1528	4.91	4.34	4.31	4.45	4.73
2. Did the instructor make	ke clear the expected goals	0	0	0	0	0	3	12	4.80	206/1527	4.77	4.34	4.28	4.36	4.80
3. Did the exam question	ns reflect the expected goals	0	10	0	0	0	1	4	4.80	237/1333	4.90	4.54	4.34	4.39	4.80
4. Did other evaluations	reflect the expected goals	0	0	0	0	0	1	14	4.93	71/1495	4.64	4.37	4.25	4.33	4.93
5. Did assigned readings	contribute to what you learned	0	0	1	0	2	2	10	4.33	573/1439	4.78	4.17	4.11	4.24	4.33
6. Did written assignmer	nts contribute to what you learned	0	0	0	0	0	3	12	4.80	136/1425	4.93	4.28	4.12	4.28	4.80
7. Was the grading system	em clearly explained	0	0	0	0	1	2	12	4.73	210/1508	4.91	4.29	4.18	4.25	4.73
8. How many times was	class cancelled	0	0	0	0	0	0	15	5.00	1/1526	5.00	4.81	4.66	4.81	5.00
9. How would you grade	the overall teaching effectiveness	2	0	0	0	0	4	9	4.69	198/1490	4.22	4.12	4.11	4.16	4.65
	Lecture														
1. Were the instructor's	lectures well prepared	0	0	0	0	0	0	15	5.00	1/1428	4.65	4.53	4.49	4.56	4.96
2. Did the instructor see	m interested in the subject	0	0	0	0	0	0	15	5.00	1/1436	5.00	4.79	4.74	4.83	5.00
3. Was lecture material	presented and explained clearly	0	0	0	0	0	0	15	5.00	1/1427	4.96	4.45	4.32	4.36	4.89
4. Did the lectures contr	ibute to what you learned	0	0	0	0	0	1	14	4.93	114/1425	4.62	4.33	4.34	4.34	4.86
5. Did audiovisual techni	ques enhance your understanding	0	0	0	0	1	3	11	4.67	205/1291	4.87	4.10	4.05	3.99	4.62
	Discussion														
1. Did class discussions of	contribute to what you learned	0	0	0	0	0	0	15	5.00	1/1271	5.00	4.53	4.16	4.27	5.00
2. Were all students acti	vely encouraged to participate	0	0	0	0	0	2	13	4.87	234/1276	4.96	4.66	4.33	4.43	4.87
3. Did the instructor enc	ourage fair and open discussion	0	0	0	0	0	1	14	4.93	164/1273	4.98	4.71	4.38	4.52	4.93
4. Were special techniqu	es successful	0	0	0	0	0	3	12	4.80	102/922	4.60	4.43	4.02	4.00	4.80

Course-Section: MAED 527 1			Term	ı - Fal	l 201	0						Enro	Ilment:	15
Title: Cult Resp Inst In Math											Q	uestion	naires:	15
Instructor: Barnes,William														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	8	6	0	0	0	0	1	5.00	****/198	* * * *	* * * *	4.16	4.54	****
2. Were you provided with adequate background information	13	0	0	0	0	0	2	5.00	****/208	* * * *	****	4.27	4.40	****
4. Did the lab instructor provide assistance	12	2	0	0	0	0	1	5.00	****/194	****	****	4.37	4.64	****
Seminar														
1. Were assigned topics relevant to the announced theme	9	5	0	0	0	0	1	5.00	****/76	****	4.33	4.51	4.51	* * * *
2. Was the instructor available for individual attention	12	1	0	0	0	0	2	5.00	****/74	****	3.94	4.31	4.32	****
3. Did research projects contribute to what you learned	12	1	0	0	0	0	2	5.00	****/66	****	4.28	4.27	4.44	****
4. Did presentations contribute to what you learned	12	1	0	0	0	0	2	5.00	****/76	****	4.09	4.27	4.33	****
5. Were criteria for grading made clear	12	1	0	0	0	0	2	5.00	****/73	****	3.72	3.94	3.81	****
Field Work														
1. Did field experience contribute to what you learned	12	0	0	1	1	0	1	3.33	****/42	****	4.72	4.00	3.86	* * * *
2. Did you clearly understand your evaluation criteria	13	0	0	0	2	0	0	3.00	****/41	****	4.38	4.06	4.01	****
3. Was the instructor available for consultation	12	1	0	0	0	0	2	5.00	****/30	****	4.70	4.74	4.95	****
4. To what degree could you discuss your evaluations	12	2	0	0	0	0	1	5.00	****/32	****	4.46	4.20	4.42	****
Self Paced												-		
1. Did self-paced system contribute to what you learned	13	0	0	0	0	1	1	4.50	****/43	* * * *	* * * *	4.43	4.43	* * * *
2. Did study questions make clear the expected goal	13	0	0	0	0	1	1	4.50	****/31	* * * *	****	4.53	4.67	****
3. Were your contacts with the instructor helpful	13	1	0	0	0	0	1	5.00	****/36	* * * *	****	4.43	4.54	****

Frequency Distribution

Credits E	arned	Cum. GPA	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	7	А	14	Required for Majors	15	Graduate	10	Major	0
Rur	n Date: 2	2/9/2011 12:23:	14 PM					Page	8 of 22		

Course-	Section:	MAED 527 1					Term	<mark>ı - Fal</mark>	l 2010	C						Enro	Ilment:	15
	Title:	Cult Resp In	nst In N	lath											Q	uestion	naires:	15
Ins	structor:	Barnes,Willi	am															
								Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
		Questions			NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
		Self Paced																
28-55	0	1.00-1.99	0	В	0													
56-83	0	2.00-2.99	0	С	0		Gene	ral			0		Under-grad	5		Non-ma	ajor	15
84-150	0	3.00-3.49	0	D	0													
Grad.	10	3.50-4.00	0	F	0		Electi	ves			0		**** - Means	there are	not enc	ough res	ponses	
				Р	0								to be significa	ant				
				I	0		Other				0							
				?	1													

Course-Section:	Course-Section: MAED 527 1					l 2010)						Enro	Ilment:	15
Title:	Cult Resp Inst In Math											Q	uestion	naires:	15
Instructor:	Wray,Jonathan A														
					Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	General														
1. Did you gain new insi	ghts,skills from this course	0	0	0	0	0	4	11	4.73	334/1528	4.91	4.34	4.31	4.45	4.73
2. Did the instructor mal	ke clear the expected goals	0	0	0	0	0	3	12	4.80	206/1527	4.77	4.34	4.28	4.36	4.80
3. Did the exam question	ns reflect the expected goals	0	10	0	0	0	1	4	4.80	237/1333	4.90	4.54	4.34	4.39	4.80
4. Did other evaluations	reflect the expected goals	0	0	0	0	0	1	14	4.93	71/1495	4.64	4.37	4.25	4.33	4.93
5. Did assigned readings	s contribute to what you learned	0	0	1	0	2	2	10	4.33	573/1439	4.78	4.17	4.11	4.24	4.33
6. Did written assignmer	nts contribute to what you learned	0	0	0	0	0	3	12	4.80	136/1425	4.93	4.28	4.12	4.28	4.80
7. Was the grading system	em clearly explained	0	0	0	0	1	2	12	4.73	210/1508	4.91	4.29	4.18	4.25	4.73
8. How many times was	class cancelled	0	0	0	0	0	0	15	5.00	1/1526	5.00	4.81	4.66	4.81	5.00
9. How would you grade	e the overall teaching effectiveness	2	0	0	0	0	5	8	4.62	258/1490	4.22	4.12	4.11	4.16	4.65
	Lecture														
1. Were the instructor's	lectures well prepared	1	0	0	0	0	1	13	4.93	177/1428	4.65	4.53	4.49	4.56	4.96
2. Did the instructor see	m interested in the subject	1	0	0	0	0	0	14	5.00	1/1436	5.00	4.79	4.74	4.83	5.00
3. Was lecture material	presented and explained clearly	1	0	0	0	0	3	11	4.79	256/1427	4.96	4.45	4.32	4.36	4.89
4. Did the lectures contr	ibute to what you learned	1	0	0	0	0	3	11	4.79	306/1425	4.62	4.33	4.34	4.34	4.86
5. Did audiovisual techni	iques enhance your understanding	1	0	0	0	1	4	9	4.57	275/1291	4.87	4.10	4.05	3.99	4.62
	Discussion														
1. Did class discussions	contribute to what you learned	0	0	0	0	0	0	15	5.00	1/1271	5.00	4.53	4.16	4.27	5.00
2. Were all students acti	vely encouraged to participate	0	0	0	0	0	2	13	4.87	234/1276	4.96	4.66	4.33	4.43	4.87
3. Did the instructor enc	ourage fair and open discussion	0	0	0	0	0	1	14	4.93	164/1273	4.98	4.71	4.38	4.52	4.93
4. Were special techniqu	ies successful	0	0	0	0	0	3	12	4.80	102/922	4.60	4.43	4.02	4.00	4.80

Course-Section: MAED 527 1			Term	<mark>ı - Fal</mark>	l 201	0						Enro	Ilment:	15
Title: Cult Resp Inst In Math											Q	uestion	naires:	15
Instructor: Wray, Jonathan A														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	8	6	0	0	0	0	1	5.00	****/198	****	* * * *	4.16	4.54	****
2. Were you provided with adequate background information	13	0	0	0	0	0	2	5.00	****/208	* * * *	****	4.27	4.40	* * * *
4. Did the lab instructor provide assistance	12	2	0	0	0	0	1	5.00	****/194	****	****	4.37	4.64	****
Seminar														
1. Were assigned topics relevant to the announced theme	9	5	0	0	0	0	1	5.00	****/76	* * * *	4.33	4.51	4.51	****
2. Was the instructor available for individual attention	12	1	0	0	0	0	2	5.00	****/74	* * * *	3.94	4.31	4.32	****
3. Did research projects contribute to what you learned	12	1	0	0	0	0	2	5.00	****/66	* * * *	4.28	4.27	4.44	****
4. Did presentations contribute to what you learned	12	1	0	0	0	0	2	5.00	****/76	* * * *	4.09	4.27	4.33	****
5. Were criteria for grading made clear	12	1	0	0	0	0	2	5.00	****/73	****	3.72	3.94	3.81	****
Field Work														
1. Did field experience contribute to what you learned	12	0	0	1	1	0	1	3.33	****/42	* * * *	4.72	4.00	3.86	****
2. Did you clearly understand your evaluation criteria	13	0	0	0	2	0	0	3.00	****/41	****	4.38	4.06	4.01	****
3. Was the instructor available for consultation	12	1	0	0	0	0	2	5.00	****/30	****	4.70	4.74	4.95	****
4. To what degree could you discuss your evaluations	12	2	0	0	0	0	1	5.00	****/32	****	4.46	4.20	4.42	****
Self Paced														
1. Did self-paced system contribute to what you learned	13	0	0	0	0	1	1	4.50	****/43	* * * *	* * * *	4.43	4.43	****
2. Did study questions make clear the expected goal	13	0	0	0	0	1	1	4.50	****/31	* * * *	****	4.53	4.67	****
3. Were your contacts with the instructor helpful	13	1	0	0	0	0	1	5.00	****/36	* * * *	****	4.43	4.54	****

Frequency Distribution

Credits E	arned	Cum. GPA	4	Expected	l Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	7	А	14	Required for Majors	15	Graduate	10	Major	0
Rur	n Date: 2	/9/2011 12:23:	14 PM					Page	11 of 22		

Course-	Section:	MAED 527 1					Term	ı - Fal	l 2010	C						Enro	llment:	15
	Title:	Cult Resp In	nst In M	ath											Q	uestion	naires:	15
In	structor:	Wray,Jonath	nan A															
								Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
		Questions			NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
		Self Paced																
28-55	0	1.00-1.99	0	В	0													
56-83	0	2.00-2.99	0	С	0		Gene	eral			0		Under-grad	5		Non-ma	ajor	15
84-150	0	3.00-3.49	0	D	0													
Grad.	10	3.50-4.00	0	F	0		Elect	ives			0		**** - Means	there are	not enc	ugh res	oonses	
				Р	0								to be significa	ant				
				I	0		Othe	r			0							
				?	1													

Course-Section: MAED 527 2			Term	ı - Fal	l 2010	C						Enro	llment:	1
Title: Cult Resp Inst In Math											Q	uestion	naires:	1
Instructor: Barnes,William														
				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	1	5.00	1/1528	4.91	4.34	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1527	4.77	4.34	4.28	4.36	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1333	4.90	4.54	4.34	4.39	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	1047/1495	4.64	4.37	4.25	4.33	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1439	4.78	4.17	4.11	4.24	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1425	4.93	4.28	4.12	4.28	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1508	4.91	4.29	4.18	4.25	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1526	5.00	4.81	4.66	4.81	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	911/1490	4.22	4.12	4.11	4.16	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	0	4.00	1202/1428	4.65	4.53	4.49	4.56	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1436	5.00	4.79	4.74	4.83	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1427	4.96	4.45	4.32	4.36	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	0	4.00	1076/1425	4.62	4.33	4.34	4.34	4.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1291	4.87	4.10	4.05	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1271	5.00	4.53	4.16	4.27	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1276	4.96	4.66	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1273	4.98	4.71	4.38	4.52	5.00
4. Were special techniques successful	0	0	0	0	0	1	0	4.00	467/922	4.60	4.43	4.02	4.00	4.00

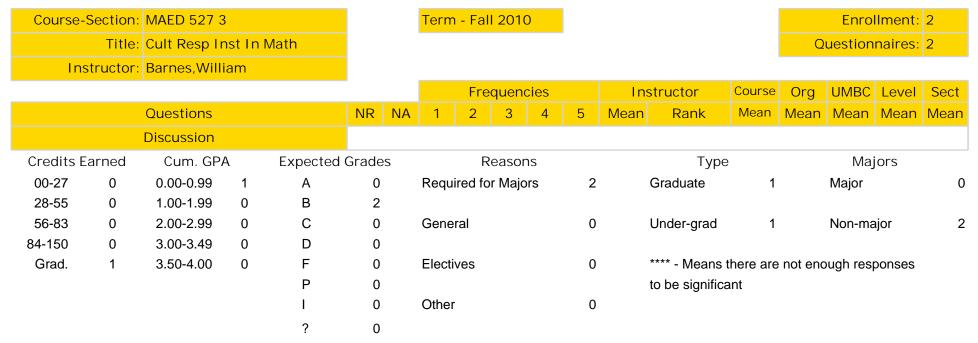
Course-S	Section:	MAED 527 2)				Term	- Fall 201	0						Enrol	Iment:	1
	Title:	Cult Resp In	nst In	Math										Q	uestion	naires:	1
Ins	tructor:	Barnes,Willi	am														
								Frequen	cies		In	structor	Course	Org	UMBC	Level	Sect
		Questions			NR	NA	1	2 3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
		Discussion															
						Fr	equei	ncy Distr	ibuti	on							
Credits Ea	arned	Cum. GPA	4	Expected	Grade	es		Reaso	ns			Туре	!		Maj	ors	
00-27	0	0.00-0.99	0	А	1		Requi	red for Maj	ors	0		Graduate	1		Major		0
28-55	0	1.00-1.99	0	В	0												
56-83	0	2.00-2.99	0	С	0		Gene	ral		0		Under-grad	0		Non-ma	ijor	1
84-150	0	3.00-3.49	0	D	0												
Grad.	1	3.50-4.00	0	F	0		Electiv	ves		1		**** - Means 1	there are	not enc	ough resp	oonses	
				Р	0							to be significa	ant				
				Ι	0		Other			0							
				?	0												

Course-Section: MAED 527 2			Term	ı - Fal	I 2010	C						Enrol	llment:	1
Title: Cult Resp Inst In Math											Q	uestion	naires:	1
Instructor: Wray,Jonathan A														
				Fre	quen	cies		In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	1	5.00	1/1528	4.91	4.34	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1527	4.77	4.34	4.28	4.36	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1333	4.90	4.54	4.34	4.39	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	1047/1495	4.64	4.37	4.25	4.33	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1439	4.78	4.17	4.11	4.24	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1425	4.93	4.28	4.12	4.28	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1508	4.91	4.29	4.18	4.25	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1526	5.00	4.81	4.66	4.81	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	911/1490	4.22	4.12	4.11	4.16	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	0	4.00	1202/1428	4.65	4.53	4.49	4.56	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1436	5.00	4.79	4.74	4.83	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1427	4.96	4.45	4.32	4.36	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	0	4.00	1076/1425	4.62	4.33	4.34	4.34	4.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1291	4.87	4.10	4.05	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1271	5.00	4.53	4.16	4.27	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1276	4.96	4.66	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1273	4.98	4.71	4.38	4.52	5.00
4. Were special techniques successful	0	0	0	0	0	1	0	4.00	467/922	4.60	4.43	4.02	4.00	4.00

Course-S	Section:	MAED 527 2	2				Term	- Fall 201	0						Enrol	Iment:	1
	Title:	Cult Resp In	nst In	Math										Q	uestion	naires:	1
Ins	tructor:	Wray,Jonath	han A														
								Frequen	cies		In	structor	Course	Org	UMBC	Level	Sect
		Questions			NR	NA	1	2 3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
		Discussion															
						Fr	equei	ncy Distr	ibuti	ion							
Credits Ea	arned	Cum. GPA	4	Expected	Grade	es		Reaso	ns			Туре	2		Мај	ors	
00-27	0	0.00-0.99	0	А	1		Requi	red for Maj	ors	0	1	Graduate	1		Major		0
28-55	0	1.00-1.99	0	В	0												
56-83	0	2.00-2.99	0	С	0		Gene	ral		0)	Under-grad	0		Non-ma	ijor	1
84-150	0	3.00-3.49	0	D	0												
Grad.	1	3.50-4.00	0	F	0		Electiv	ves		1		**** - Means	there are	not enc	ough resp	oonses	
				Р	0							to be significa	ant				
				I	0		Other			0)						
				?	0												

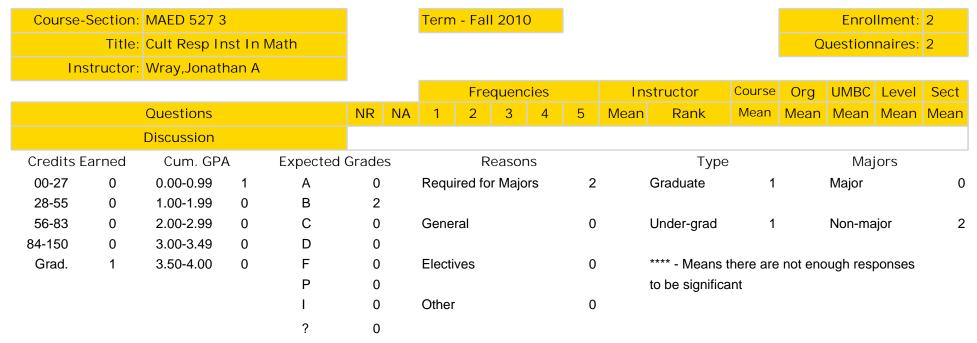
Course-Section: MAED 527 3			Term	<mark>ı - Fal</mark>	<mark> 201</mark> (C						Enro	llment:	2
Title: Cult Resp Inst In Math											Q	uestion	naires:	2
Instructor: Barnes,William														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	2	5.00	1/1528	4.91	4.34	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	575/1527	4.77	4.34	4.28	4.36	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1495	4.64	4.37	4.25	4.33	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1439	4.78	4.17	4.11	4.24	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1425	4.93	4.28	4.12	4.28	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1508	4.91	4.29	4.18	4.25	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1526	5.00	4.81	4.66	4.81	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	0	4.00	911/1490	4.22	4.12	4.11	4.16	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	2	5.00	1/1428	4.65	4.53	4.49	4.56	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1436	5.00	4.79	4.74	4.83	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	2	5.00	1/1427	4.96	4.45	4.32	4.36	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1425	4.62	4.33	4.34	4.34	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	2	5.00	1/1291	4.87	4.10	4.05	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1271	5.00	4.53	4.16	4.27	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1276	4.96	4.66	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	2	5.00	1/1273	4.98	4.71	4.38	4.52	5.00
4. Were special techniques successful	0	0	0	0	0	0	2	5.00	1/922	4.60	4.43	4.02	4.00	5.00

Frequency Distribution



Course-Section: MAED 527 3			Term	ı - Fal	<mark> 201</mark> ()						Enro	llment:	2
Title: Cult Resp Inst In Math											Q	uestion	naires:	2
Instructor: Wray,Jonathan A														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	2	5.00	1/1528	4.91	4.34	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	575/1527	4.77	4.34	4.28	4.36	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1495	4.64	4.37	4.25	4.33	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1439	4.78	4.17	4.11	4.24	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1425	4.93	4.28	4.12	4.28	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1508	4.91	4.29	4.18	4.25	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1526	5.00	4.81	4.66	4.81	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	0	4.00	911/1490	4.22	4.12	4.11	4.16	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	2	5.00	1/1428	4.65	4.53	4.49	4.56	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1436	5.00	4.79	4.74	4.83	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	2	5.00	1/1427	4.96	4.45	4.32	4.36	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1425	4.62	4.33	4.34	4.34	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	2	5.00	1/1291	4.87	4.10	4.05	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1271	5.00	4.53	4.16	4.27	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1276	4.96	4.66	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	2	5.00	1/1273	4.98	4.71	4.38	4.52	5.00
4. Were special techniques successful	0	0	0	0	0	0	2	5.00	1/922	4.60	4.43	4.02	4.00	5.00

Frequency Distribution



Course-Section:	Course-Section: MAED 551 1				<mark>i - Fal</mark>	<mark> 201</mark> (C						Enro	Iment:	20
Title:	Inquiry I Ptrns Fctn Alg											Q	uestion	naires:	20
Instructor:	Dudek,Sharon A.														
					Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	General														
1. Did you gain new insig	ghts,skills from this course	0	0	0	1	3	6	10	4.25	919/1528	4.25	4.34	4.31	4.45	4.25
2. Did the instructor make	ke clear the expected goals	0	0	0	0	1	4	15	4.70	312/1527	4.70	4.34	4.28	4.36	4.70
3. Did the exam question	ns reflect the expected goals	0	0	0	1	5	6	8	4.05	977/1333	4.05	4.54	4.34	4.39	4.05
4. Did other evaluations	reflect the expected goals	0	0	0	0	0	4	16	4.80	177/1495	4.80	4.37	4.25	4.33	4.80
5. Did assigned readings	contribute to what you learned	0	0	2	0	0	10	8	4.10	797/1439	4.10	4.17	4.11	4.24	4.10
6. Did written assignmer	nts contribute to what you learned	0	0	0	0	0	12	8	4.40	513/1425	4.40	4.28	4.12	4.28	4.40
7. Was the grading system	em clearly explained	0	0	0	0	1	6	13	4.60	352/1508	4.60	4.29	4.18	4.25	4.60
8. How many times was	class cancelled	2	0	0	0	0	6	12	4.67	919/1526	4.67	4.81	4.66	4.81	4.67
9. How would you grade	the overall teaching effectiveness	2	0	0	0	1	8	9	4.44	434/1490	4.44	4.12	4.11	4.16	4.44
	Lecture														
1. Were the instructor's	lectures well prepared	1	0	0	0	0	3	16	4.84	319/1428	4.84	4.53	4.49	4.56	4.84
2. Did the instructor see	m interested in the subject	1	0	0	0	0	0	19	5.00	1/1436	5.00	4.79	4.74	4.83	5.00
3. Was lecture material	presented and explained clearly	1	0	0	0	0	3	16	4.84	193/1427	4.84	4.45	4.32	4.36	4.84
4. Did the lectures contr	ibute to what you learned	1	0	0	0	2	5	12	4.53	644/1425	4.53	4.33	4.34	4.34	4.53
5. Did audiovisual techni	ques enhance your understanding	1	0	1	0	2	9	7	4.11	674/1291	4.11	4.10	4.05	3.99	4.11
	Discussion														
1. Did class discussions	contribute to what you learned	0	0	0	0	0	8	12	4.60	365/1271	4.60	4.53	4.16	4.27	4.60
2. Were all students acti	vely encouraged to participate	0	0	0	0	0	3	17	4.85	246/1276	4.85	4.66	4.33	4.43	4.85
3. Did the instructor enc	ourage fair and open discussion	0	0	0	0	0	2	18	4.90	235/1273	4.90	4.71	4.38	4.52	4.90
4. Were special techniqu	ies successful	0	1	0	0	2	5	12	4.53	209/922	4.53	4.43	4.02	4.00	4.53

Course-Section: MAED 551 1			Term	- Fal	<mark> 2010</mark>	C						Enro	llment:	20
Title: Inquiry I Ptrns Fctn Alg											Q	uestion	naires:	20
Instructor: Dudek,Sharon A.														
				Fre	quen	cies		Ins	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	19	0	1	0	0	0	0	1.00	****/208	****	****	4.27	4.40	****
Seminar														
1. Were assigned topics relevant to the announced theme	2	1	0	1	2	2	12	4.47	44/76	4.47	4.33	4.51	4.51	4.47
2. Was the instructor available for individual attention	3	2	1	0	1	1	12	4.53	34/74	4.53	3.94	4.31	4.32	4.53
3. Did research projects contribute to what you learned	2	7	1	0	2	3	5	4.00	46/66	4.00	4.28	4.27	4.44	4.00
4. Did presentations contribute to what you learned	2	1	1	0	2	3	11	4.35	45/76	4.35	4.09	4.27	4.33	4.35
5. Were criteria for grading made clear	2	1	1	0	1	4	11	4.41	23/73	4.41	3.72	3.94	3.81	4.41

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades	
00-27	0	0.00-0.99	0	А	13
28-55	0	1.00-1.99	0	В	2
56-83	0	2.00-2.99	0	С	0
84-150	0	3.00-3.49	0	D	0
Grad.	17	3.50-4.00	1	F	0
				Р	0
				I	0

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ted Grades	Reasons		
13	Required for Majors	13	
2			
0	General	0	
0			
0	Electives	0	
0			
0	Other	0	
5			

Туре		Majors					
Graduate	17	Major	0				
Under-grad	3	Non-major	20				
**** - Means there are not enough responses to be significant							