**Course-Section: ENES 101 01** 

Term - Spring 2012

**Enrollment: 120** 

**Title: Intro Engineering Sci** 

**Instructor:** Spence, Anne M

**Questionnaires: 74** 

			Frequencies					In	structor	Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	5	4	16	25	23	3.78	1326/1542	3.78	3.78	4.33	4.18	3.78
2. Did the instructor make clear the expected goals	1	0	4	4	19	22	24	3.79	1282/1542	3.79	3.79	4.29	4.23	3.79
3. Did the exam questions reflect the expected goals	1	0	4	10	11	21	27	3.78	1117/1339	3.78	3.78	4.32	4.14	3.78
4. Did other evaluations reflect the expected goals	2	2	4	3	16	24	23	3.84	1193/1498	3.84	3.84	4.26	4.08	3.84
5. Did assigned readings contribute to what you learned	1	21	17	4	12	10	9	2.81	1396/1428	2.81	2.81	4.12	3.98	2.81
6. Did written assignments contribute to what you learned	1	10	6	5	14	25	13	3.54	1192/1407	3.54	3.54	4.15	3.92	3.54
7. Was the grading system clearly explained	1	0	2	3	11	23	34	4.15	944/1521	4.15	4.15	4.20	4.09	4.15
8. How many times was class cancelled	1	2	0	0	0	3	68	4.96	345/1541	4.96	4.96	4.70	4.66	4.96
9. How would you grade the overall teaching effectiveness	13	3	2	0	12	32	12	3.90	1064/1518	3.88	3.88	4.11	4.00	3.88
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	1	4	18	48	4.54	766/1472	4.51	4.51	4.46	4.38	4.51
2. Did the instructor seem interested in the subject	2	0	1	0	3	12	56	4.69	1000/1475	4.71	4.71	4.72	4.63	4.71
3. Was lecture material presented and explained clearly	1	0	2	2	15	22	32	4.10	1066/1471	4.01	4.01	4.32	4.23	4.01
4. Did the lectures contribute to what you learned	1	1	4	4	12	27	25	3.90	1182/1470	3.89	3.89	4.33	4.21	3.89
5. Did audiovisual techniques enhance your understanding	5	7	4	3	15	16	24	3.85	893/1310	3.84	3.84	4.06	3.93	3.84
Discussion														
1. Did class discussions contribute to what you learned	5	0	4	3	8	24	30	4.06	757/1210	4.06	4.06	4.18	3.91	4.06
2. Were all students actively encouraged to participate	7	0	4	2	14	18	29	3.99	932/1211	3.99	3.99	4.37	4.15	3.99
3. Did the instructor encourage fair and open discussion	5	0	2	3	13	19	32	4.10	892/1207	4.10	4.10	4.41	4.12	4.10
4. Were special techniques successful	5	23	5	1	4	18	18	3.93	526/859	3.93	3.93	4.08	3.95	3.93

Course-Section: ENES 101 01

**Title: Intro Engineering Sci** 

**Instructor:** Spence, Anne M

Term - Spring 2012

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			Frequencies					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	69	0	0	1	0	1	3	4.20	****/207	****	****	4.12	3.92	****
2. Were you provided with adequate background information	69	0	0	1	0	1	3	4.20	****/210	****	****	4.17	4.14	****
3. Were necessary materials available for lab activities	69	0	0	0	2	1	2	4.00	****/202	****	****	4.50	4.49	****
4. Did the lab instructor provide assistance	69	1	0	0	1	0	3	4.50	****/202	****	****	4.32	4.22	****
5. Were requirements for lab reports clearly specified	69	0	0	0	2	0	3	4.20	****/199	****	****	4.15	4.14	****
Seminar														
1. Were assigned topics relevant to the announced theme	69	1	0	0	1	2	1	4.00	****/69	****	****	4.56	4.27	****
2. Was the instructor available for individual attention	68	2	0	0	1	1	2	4.25	****/69	****	****	4.60	4.28	****
3. Did research projects contribute to what you learned	69	1	0	0	2	1	1	3.75	****/68	****	****	4.50	4.15	****
4. Did presentations contribute to what you learned	69	0	0	1	1	2	1	3.60	****/73	****	****	4.54	4.22	****
5. Were criteria for grading made clear	69	0	0	0	3	1	1	3.60	****/67	****	****	4.17	3.14	****
Field Work														
1. Did field experience contribute to what you learned	68	0	0	0	0	4	2	4.33	****/32	****	****	4.20	5.00	****
2. Did you clearly understand your evaluation criteria	68	0	0	0	0	4	2	4.33	****/35	****	****	4.36	5.00	****
3. Was the instructor available for consultation	68	0	0	0	0	1	5	4.83	****/25	****	****	4.59	5.00	****
4. To what degree could you discuss your evaluations	68	0	0	0	1	2	3	4.33	****/23	****	****	4.41	5.00	****
5. Did conferences help you carry out field activities	69	0	0	0	1	1	3	4.40	****/17	****	****	4.62	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	69	0	0	0	0	3	2	4.40	****/30	****	****	4.27	4.84	****
2. Did study questions make clear the expected goal	69	0	0	0	1	2	2	4.20	****/19	****	****	4.57	4.84	****
3. Were your contacts with the instructor helpful	69	0	0	0	1	1	3	4.40	****/29	****	****	4.29	4.82	****

Course-Section: ENES 101 01

Title: Intro Engineering Sci

Instructor: Spence, Anne M

Term - Spring 2012

Enrollment: 120
Questionnaires: 74

			Frequencies			In	structor	Course	Org	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	69	2	0	0	0	1	2	4.67	****/18	****	****	4.25	4.80	****
5. Were there enough proctors for all the students	70	1	0	0	1	1	1	4.00	****/13	****	****	4.14	4.77	****

## **Frequency Distribution**

Credits I	Earned	rned Cum. GPA			l Grades	Reasons		Туре		Majors		
00-27	18	0.00-0.99	0	Α	29	Required for Majors	62	Graduate	0	Major	0	
28-55	16	1.00-1.99	0	В	30							
56-83	8	2.00-2.99	13	С	7	General	1	Under-grad	74	Non-major	19	
84-150	0	3.00-3.49	13	D	0							
Grad.	0	3.50-4.00	16	F	0	Electives	0	**** - Means the	re are not e	nough responses		
				Р	0			to be significant				
				I	0	Other	2					
				?	7							

Course-Section: ENES 101 01

Title: Intro Engineering Sci

**Instructor:** LaBerge,E F

Term - Spring 2012

Enrollment: 120

**Questionnaires:** 74

			Frequencies					Instructor Cou		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	5	4	16	25	23	3.78	1326/1542	3.78	3.78	4.33	4.18	3.78
2. Did the instructor make clear the expected goals	1	0	4	4	19	22	24	3.79	1282/1542	3.79	3.79	4.29	4.23	3.79
3. Did the exam questions reflect the expected goals	1	0	4	10	11	21	27	3.78	1117/1339	3.78	3.78	4.32	4.14	3.78
4. Did other evaluations reflect the expected goals	2	2	4	3	16	24	23	3.84	1193/1498	3.84	3.84	4.26	4.08	3.84
5. Did assigned readings contribute to what you learned	1	21	17	4	12	10	9	2.81	1396/1428	2.81	2.81	4.12	3.98	2.81
6. Did written assignments contribute to what you learned	1	10	6	5	14	25	13	3.54	1192/1407	3.54	3.54	4.15	3.92	3.54
7. Was the grading system clearly explained	1	0	2	3	11	23	34	4.15	944/1521	4.15	4.15	4.20	4.09	4.15
8. How many times was class cancelled	1	2	0	0	0	3	68	4.96	345/1541	4.96	4.96	4.70	4.66	4.96
9. How would you grade the overall teaching effectiveness	19	2	3	0	11	26	13	3.87	1085/1518	3.88	3.88	4.11	4.00	3.88
Lecture														
1. Were the instructor's lectures well prepared	11	0	1	1	4	18	39	4.48	858/1472	4.51	4.51	4.46	4.38	4.51
2. Did the instructor seem interested in the subject	11	0	1	1	0	10	51	4.73	933/1475	4.71	4.71	4.72	4.63	4.71
3. Was lecture material presented and explained clearly	11	0	4	3	10	23	23	3.92	1163/1471	4.01	4.01	4.32	4.23	4.01
4. Did the lectures contribute to what you learned	11	1	5	4	8	21	24	3.89	1189/1470	3.89	3.89	4.33	4.21	3.89
5. Did audiovisual techniques enhance your understanding	16	5	4	3	12	13	21	3.83	905/1310	3.84	3.84	4.06	3.93	3.84
Discussion														
1. Did class discussions contribute to what you learned	5	0	4	3	8	24	30	4.06	757/1210	4.06	4.06	4.18	3.91	4.06
2. Were all students actively encouraged to participate	7	0	4	2	14	18	29	3.99	932/1211	3.99	3.99	4.37	4.15	3.99
3. Did the instructor encourage fair and open discussion	5	0	2	3	13	19	32	4.10	892/1207	4.10	4.10	4.41	4.12	4.10
4. Were special techniques successful	5	23	5	1	4	18	18	3.93	526/859	3.93	3.93	4.08	3.95	3.93

Course-Section: ENES 101 01

Title: Intro Engineering Sci

Instructor: LaBerge,E F

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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	69	0	0	1	0	1	3	4.20	****/207	****	****	4.12	3.92	****
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3. Were necessary materials available for lab activities	69	0	0	0	2	1	2	4.00	****/202	****	****	4.50	4.49	****
4. Did the lab instructor provide assistance	69	1	0	0	1	0	3	4.50	****/202	****	****	4.32	4.22	****
5. Were requirements for lab reports clearly specified	69	0	0	0	2	0	3	4.20	****/199	****	****	4.15	4.14	****
Seminar														
Were assigned topics relevant to the announced theme	69	1	0	0	1	2	1	4.00	****/69	****	****	4.56	4.27	****
2. Was the instructor available for individual attention	68	2	0	0	1	1	2	4.25	****/69	****	****	4.60	4.28	****
3. Did research projects contribute to what you learned	69	1	0	0	2	1	1	3.75	****/68	****	****	4.50	4.15	****
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Field Work														
1. Did field experience contribute to what you learned	68	0	0	0	0	4	2	4.33	****/32	****	****	4.20	5.00	****
2. Did you clearly understand your evaluation criteria	68	0	0	0	0	4	2	4.33	****/35	****	****	4.36	5.00	****
3. Was the instructor available for consultation	68	0	0	0	0	1	5	4.83	****/25	****	****	4.59	5.00	****
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Course-Section: ENES 101 01

Title: Intro Engineering Sci
Instructor: LaBerge,E F

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84-150	0	3.00-3.49	13	D	0							
Grad.	0	3.50-4.00	16	F	0	Electives	0	**** - Means the	re are not e	nough responses		
				Р	0			to be significant				
				I	0	Other	2					
				?	7							