

Course Response
MATH-4720-01
MATH IN MEDICINE & BIOL

Course Evaluation - University fall 2011
Mark Holmes

Of 41 students enrolled, 23 responded. Response rate = 56%

Overall

	Number Responding/(%age of Respondents)							Avg.	Med.	s.d.
	1	2	3	4	5	N/A	Omit			
Overall, this course was excellent.	0 (0%)	1 (4%)	2 (9%)	9 (39%)	11 (48%)	0	0	4.30	4.44	0.82
Overall, this instructor was excellent.	0 (0%)	0 (0%)	2 (9%)	6 (26%)	15 (65%)	0	0	4.56	4.73	0.66
Key	1 = Strongly Disagree		2 = Disagree	3 = Neutral	4 = Agree	5 = Strongly Agree				

Course (Institute)

	Number Responding/(%age of Respondents)							Avg.	Med.	s.d.
	1	2	3	4	5	N/A	Omit			
The course readings and assignments (including projects, reports, homework) are effective in helping students learn.	0 (0%)	0 (0%)	2 (9%)	6 (26%)	15 (65%)	0	0	4.56	4.73	0.66
The pace of the class is appropriate.	0 (0%)	1 (4%)	2 (9%)	6 (26%)	14 (61%)	0	0	4.44	4.68	0.84
The course helped me learn to apply course material in order to improve thinking, problem solving and decision-making.	0 (0%)	0 (0%)	2 (9%)	10 (43%)	11 (48%)	0	0	4.39	4.45	0.66
The course deepened my understanding of principles and problem solving techniques that are important for my major.	0 (0%)	0 (0%)	2 (9%)	10 (43%)	11 (48%)	0	0	4.39	4.45	0.66
Examinations, presentations, and reviews fairly assessed knowledge of subject material.	0 (0%)	0 (0%)	1 (4%)	8 (35%)	14 (61%)	0	0	4.56	4.68	0.59
This course is significantly more challenging than other Rensselaer courses I have taken.	1 (4%)	0 (0%)	10 (43%)	7 (30%)	5 (22%)	0	0	3.65	3.57	0.98
The course stimulated my interest in the subject.	0 (0%)	2 (9%)	3 (13%)	8 (35%)	10 (43%)	0	0	4.13	4.31	0.97
The course encouraged my taking an active role in my learning.	0 (0%)	0 (0%)	2 (9%)	10 (45%)	10 (45%)	0	1	4.36	4.40	0.66
I have acquired the subject knowledge and skills set forth in the syllabus.	0 (0%)	0 (0%)	1 (5%)	10 (45%)	11 (50%)	0	1	4.46	4.50	0.60
Key	1 = Strongly Disagree		2 = Disagree	3 = Neutral	4 = Agree	5 = Strongly Agree				

Instructor

	Number Responding/(%age of Respondents)							Avg.	Med.	s.d.
	1	2	3	4	5	N/A	Omit			
The instructor is very knowledgeable of the course domain.	0 (0%)	0 (0%)	0 (0%)	3 (13%)	20 (87%)	0	0	4.87	4.92	0.34
The instructor is aware of the student's level of understanding and course difficulties.	0 (0%)	1 (4%)	1 (4%)	7 (30%)	14 (61%)	0	0	4.48	4.68	0.79
The instructor is fair in evaluating student performance.	0 (0%)	0 (0%)	0 (0%)	9 (39%)	14 (61%)	0	0	4.61	4.68	0.50
The instructor is well prepared for class meetings.	0 (0%)	0 (0%)	0 (0%)	6 (26%)	17 (74%)	0	0	4.74	4.82	0.45
The instructor makes effective use of class time.	0 (0%)	0 (0%)	0 (0%)	6 (26%)	17 (74%)	0	0	4.74	4.82	0.45
The instructor provides adequate feedback.	0 (0%)	1 (4%)	1 (4%)	8 (35%)	13 (57%)	0	0	4.44	4.62	0.79
The instructor is clear and understandable.	0 (0%)	1 (4%)	1 (4%)	6 (26%)	15 (65%)	0	0	4.52	4.73	0.79
The instructor is accessible during office hours.	0 (0%)	0 (0%)	0 (0%)	4 (18%)	18 (82%)	1	0	4.82	4.89	0.40
Key	1 = Strongly Disagree		2 = Disagree	3 = Neutral	4 = Agree	5 = Strongly Agree				

General Information

	Number Responding/(%age of Respondents)									
	A	B	C	D	F	P	NC	S	U	Omit
What grade do you expect to obtain?	18 (78%)	5 (22%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0
	Yes	No	Omit							

Was this class required for your major?	6 (26%)	17 (74%)	0
	Yes	No	Omit
Was this class a graduation requirement?	12 (52%)	11 (48%)	0

Additional Feedback

Additional Feedback	#	Responses
	1	Professor Holmes is a very good teacher
	2	Very good class and professor. I think the reason I enjoyed this class so much is because of the professor. He takes the time to really teach the subject rather than letting a pre-made software program teach for him, and I feel I have learned significantly more in this class than other classes. Very good professor and class.
	3	none
	4	The professor was easily the best math professor I have ever had while here. The subject was not easy, but he taught it exceptionally well and kept me interested too.
	5	Prof. Holmes made the material very clear and understandable. The subject was fascinating; the course great. After the second exam, the subject matter became a bit more challenging because there were really only course notes to refer to. The only improvement I would like to see is some sort of additional reference material for the last few topics in the class.
	6	Good class. Eccentric teacher.
	7	I really enjoyed the class and the fact that I felt I was actually being taught as opposed to having to learn all of the material on my own. The class helped me to decide my concentration in math.
	8	Mark Holmes is one of the best math professors I have ever had. Math is definitely not one of my strong points, but I was able to feel like I had a good grasp of the material during class. I think every other math professor in the department should have to observe one of his classes to see how you TEACH math.
	9	Great Course. Really enjoyed it.
	10	Overall, I enjoyed this course immensely. I learned a lot in the application of differential equations, which is why I was interested in it in the first place. I think the examinations helped test our knowledge in what we've learned. My only complaint concerns the homework assignments. As a whole, I think they prepared us for the exams quite well and helped us apply what we've learned. However, for the amount of time we had to complete them, I think it had far too many problems (or just had problems that took forever to do). I would on average spend about 10 hours on each homework assignment, which I think is a little too much seeing as I have homework assignments in other classes as well. Also, I think Professor Holmes is a great instructor though sometimes he tends to ramble off and go a bit too fast not realizing that people are trying to copy down his notes while simultaneously listen to what he has to say, but when he scrolls the overhead RIGHT AFTER he writes something down, it's kind of hard to keep up and not get frustrated. BUT as a whole I liked the course and don't regret signing up for it whatsoever