

Biology Department/York Federation of Students
Course Evaluation Questionnaire

Course: BIOL 4151 3.0 (Membrane Transport) (2014) Instructor: Roger Lew

Please answer all questions as accurately and honestly as you can. Write your additional comments in the space(s) provided. Do not sign this form. The instructor will ask a student representative to collect the forms. Circle only one response per statement. A rating of 1 represents the *least* positive response and a rating of 5 represents the *most* positive response.

Motivation:

1. I took this course because it was: **Required (8)** **Elective (10)**

Rating of the Course:

	<i>least</i>					<i>most positive</i>					
2. The course fulfilled the description given in the syllabus	1()	2()	3(1)	4(7)	5(13)						4.57
3. The required course note(s) were useful	1()	2(2)	3(5)	4(8)	5(6)						3.86
4. The required readings were useful	1(5)	2(1)	3(6)	4(6)	5(2)						2.95
5. The grading system was fair	1()	2()	3(2)	4(5)	5(14)						4.57
6. I feel I learned a great deal taking this course	1(1)	2()	3(3)	4(10)	5(7)						4.05
7. The course content was interesting	1()	2()	3(3)	4(8)	5(10)						4.33
8. Rate this course overall	1()	2()	3(3)	4(12)	5(6)						4.14

Comments: What did you like *most/least* about the course? (*The student comments are edited slightly for clarity*)

- *Most:* The material is very interesting / the professor is very nice and explains everything very well. *Least:* Math part / more practice problems
- *Most:* That there were assignments and tests to obtain marks for and that the weighting was flexible. *Least:* Was a little difficult to do the assignments and tests because the answers were more open-ended.
- *Most:* Taught a different way of thinking. *Least:* More practice questions / use of equations would be helpful.
- *Most:* Way of teaching (with joke and fun) / explanation of subject content. *Least:* Note system. It would be more useful to me to have notes (as Word or PowerPoint anything) before hand.
- *Most:* The case studies (allowed you to apply membrane transport to 'real life' situations) / The assignments. *Least:* The lack of practice with calculations in class.
- *Most:* Dr. Lew was very nice, taught the course with excitement. *Least:* Difficult to prepare for tests.
- *Most:* That we decided how the marking scheme should be and fair grading. *Least:* Can't think of one.
- *Most:* Case study. *Least:* 8:30 am wake-up.
- *Most:* The assignments were very interesting and helpful in terms of enhancing my abilities to look for answers to my personal interest questions. *Least:* .
- *Most:* Learning about how membrane transport affects our bodies; e.g. death from K+. *Least:* Many equations and manipulations of equations.
- *Most:* Flexible weighting / Some case studies were very interesting. *Least:* A little too math oriented.
- *Most:* Very interesting course / Has a wide array of topics covered. *Least:* Very little sample problems done during lecture.
- *Most:* Grading scheme, professor, mathematics questions on midterm which require a lot of thinking (©). *Least:* The course notes were not really related to the test which was hard to predict but the previous tests were helpful.
- *Most:* Grading. *Least:* Reading.
- *Most:* Very detailed and interesting case studies / Material will be useful in Medical School. *Least:* Fairly difficult.
- *Most:* The professor makes the most out of what is otherwise a dull subject. *Least:* The material taught in class isn't always pertinent to test material / A large portion of things isn't tested, so it's hard to tell what to study.
- *Most:* Learning about different channels / for example, mechanosensitive and light activated channels / Also, the case study about tarantula toxin was interesting. *Least:* The math.

Comment on the Marking Scheme:

- It was very fair • I really appreciated the flexibility of the marking scheme • Very fair • fair • Extremely fair • Awesome / No one ever did this [let students decide] before • Awesome! • I love the grading system / that is, how lowest test is 10%, best test is 40% • Marking scheme was fair. However, there should be more questions on the test and not all calculation questions. •

Rating of the Instructor:

9. The instructor's command of the course material was extensive	1()	2()	3()	4(8)	5(13)	4.62
10. The instructor's presentations were well organized	1()	2(1)	3(1)	4(6)	5(13)	4.48
11. The instructor explained difficult or abstract concepts well	1()	2()	3(3)	4(14)	5(4)	4.05
12. Graded material was returned promptly	1()	2()	3()	4(3)	5(18)	4.86
13. The instructor was available and willing to answer questions	1()	2()	3(1)	4(2)	5(18)	4.81
14. The instructor was able to stimulate interest in the course	1()	2()	3(1)	4(7)	5(13)	4.57
15. Considering all factors, rate the instructor	1()	2()	3()	4(7)	5(14)	4.67

Comment on the abilities of the instructor:

- The professor is very knowledgeable in his material, trying to make it very interesting as much as possible.
- Make less open-ended questions – do a mix of them.
- Incredible. Firm grasp of subject matter. Passionate. Never made us feel unintelligent, but always made us feel smart!
- Very good except for that sometime he goes really fast
- Professor Lew is a great professor, who really wants his students to do well and understand the material well. He is always willing to help at any time (in person, via email, etc.)
- Very clear and easy to understand / Makes the course interesting with stories.
- Great lecturer! Material was presented in such a way that it was easy to understand (most of the time). Prof was able to stimulate interest in the course. Excellent prof overall.
- You are a good professor, however it would be helpful if we did practice problems in class rather than just deriving equations and never applying them until the tests.
- Very knowledgeable of the course material.
- Great professor! Very funny and friendly.
- Best Prof I ever had!
- Excellent job Professor. [Among the] Top 5 York Profs I've had (possibly top 3).
- My favourite instructor. Professor Lew is always enthusiastic and engages his students. Does a great job teaching this course.
- Very enthusiastic and makes the class more enjoyable. Dr. Lew has a great understanding of membrane transport and is able to explain the concepts very well.

Retake:

18. Ignoring any degree or professional requirements, would you have enrolled in this course knowing what you now know? **YES (19)** **NO (2)**

Advice to Prospective Students Thinking About Taking the Course

- Take the course with Dr. Lew. He is very knowledgeable and makes it very interesting.
- It is a course where answers aren't black and white – You really need to think about it.
- Take it! I'm definitely not a math person but I enjoyed this class!
- Try past tests and go to Dr. Lew for help if you don't understand the logic behind the calculations (on the test).
- Take it. The course is challenging at times but helps you recall the things you have learned in the first three years of University. Don't be afraid of equation sheet posted online. They are a piece of cake ☺, so don't let that scare you off.
- Take it, it is very interesting!
- This course is no walk in the park. A good understanding of mathematics is a must. Review your ln and log rules. Also, don't be discouraged by the material. Dr. Lew does a good job of giving you a good idea about what to concentrate on.
- Brush up on your mathematics. Understand what each formula does and when to use it.
- Very nice grading scheme and professor. The course material is not bad, doesn't require memorization.
- Ask the Prof to give more sample problems during lectures.
- Practice a lot of problems and ask questions in class on how to use the equations.
- Look at the previous tests and assignments and read and go through the online lecture notes.