

TOPICS IN MICROBIOLOGY (2016-2017 Winter)

Instructor: **Matin, A.C.**
Subject: **MI**
Catalog & Section: **185 1**

Enrolled: **4**
Responses Incl Declines: **4**
Declined: **0**

Response **1 of 4**

Learning Goals

Acquiring skills: 1. To find information in the form of original articles on a scholarly subject unfamiliar to you How well did you achieve this learning goal in this course? Very well

2. To digest the information and attempting to critically evaluate it How well did you achieve this learning goal in this course? Very well

3. To present this information in a clear and cogent manner, providing sufficient perspective to an audience also not familiar with the subject How well did you achieve this learning goal in this course? Very well

4. To acquire a degree of mastery in the field How well did you achieve this learning goal in this course? Very well

5. To get public speaking experience -- clear articulation; proper eye contact; making the subject interesting How well did you achieve this learning goal in this course? Very well

6. To write a scholarly paper (with literature references) that encourages the ability to synthesize the information and original thinking as to the promise or lack thereof of the field How well did you achieve this learning goal in this course? Very well

Course Elements

How useful to you were the in-class discussions? Extremely useful

Course Elements

How useful to you was the final project? Very useful

Course Elements

How useful to you were the oral presentations? Extremely useful

Course Elements

How useful to you were the readings? Extremely useful

Course Elements

How useful to you were the writing assignments? Very useful

Close-Ended Questions

Did you feel you learnt something valuable? Yes

Close-Ended Questions

How would you rate the handout quality? Excellent

Close-Ended Questions

How would you rate Powerpoint displays? Excellent

Open-Ended Questions

Have any suggestions for improving the course in future years?

Course Attendance Information

About what percent of the class meetings (including discussions) did you attend in person? 100

About what percent of the class meetings did you attend online?

How much did you learn from this course? A great deal

Overall, how would you describe the quality of the instruction in this course? Excellent

What skills or knowledge did you learn or improve? Scientific knowledge - microbiology; exosomes and gene therapy; Public speaking/presentation techniques and practice; Searching for scholarly articles and critically evaluating them

How many hours per week on average did you spend on this course (including class meetings)? 5

How organized was the course? Very organized

What would you like to say about this course to a student who is considering taking it in the future?

Would you like to provide any other comments about this course?

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Response **2 of 4**

Learning Goals

Acquiring skills: 1. To find information in the form of original articles on a scholarly subject unfamiliar to you How well did you achieve this learning goal in this course? Extremely well

2. To digest the information and attempting to critically evaluate it How well did you achieve this learning goal in this course? Extremely well

3. To present this information in a clear and cogent manner, providing sufficient perspective to an audience also not familiar with the subject How well did you achieve this learning goal in this course? Extremely well

4. To acquire a degree of mastery in the field How well did you achieve this learning goal in this course? Very well

5. To get public speaking experience -- clear articulation; proper eye contact; making the subject interesting How well did you achieve this learning goal in this course? Extremely well

6. To write a scholarly paper (with literature references) that encourages the ability to synthesize the information and original thinking as to the promise or lack thereof of the field How well did you achieve this learning goal in this course? Very well

Course Elements

How useful to you were the in-class discussions? Extremely useful

Course Elements

How useful to you was the final project? Very useful

Course Elements

How useful to you were the oral presentations? Extremely useful

Course Elements

How useful to you were the readings? Extremely useful

Course Elements

How useful to you were the writing assignments? Very useful

Close-Ended Questions

Did you feel you learnt something valuable? Yes

Close-Ended Questions

How would you rate the handout quality? Good

Close-Ended Questions

How would you rate Powerpoint displays? Good

Open-Ended Questions

Have any suggestions for improving the course in future years? - Stating the deadline to uploading information more clearly (perhaps the handout should be due earlier than the powerpoint?) - Improving the quality of the papers chosen for discussion... perhaps they must be vetted by the instructor beforehand

Course Attendance Information

About what percent of the class meetings (including discussions) did you attend in person? 100

About what percent of the class meetings did you attend online? 0

How much did you learn from this course? A great deal

Overall, how would you describe the quality of the instruction in this course? Excellent

What skills or knowledge did you learn or improve? Reading and thinking critically about scientific experiments.

How many hours per week on average did you spend on this course (including class meetings)? 3

How organized was the course? Very organized

What would you like to say about this course to a student who is considering taking it in the future? Dr. Matin is a great scientist and has a lot of wisdom and knowledge to impart on his students. If you are interested in the field of drug development in any way, take this class. *This is a literature reading class. Be expected to do a lot of research on your own. In this class, you prepare journal club-style presentations, and take turns presenting papers. You will improve your ability to critically evaluate primary literature, and have a lot of guidance on the way (as long as you seek it-- do not be afraid to reach out to Dr. Matin!)

Would you like to provide any other comments about this course?

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Response **3 of 4**

Learning Goals

Acquiring skills: 1. To find information in the form of original articles on a scholarly subject unfamiliar to you How well did you achieve this learning goal in this course? Extremely well

2. To digest the information and attempting to critically evaluate it How well did you achieve this learning goal in this course? Extremely well

3. To present this information in a clear and cogent manner, providing sufficient perspective to an audience also not familiar with the subject How well did you achieve this learning goal in this course? Extremely well

4. To acquire a degree of mastery in the field How well did you achieve this learning goal in this course? Very well

5. To get public speaking experience -- clear articulation; proper eye contact; making the subject interesting How well did you achieve this learning goal in this course? Very well

6. To write a scholarly paper (with literature references) that encourages the ability to synthesize the information and original thinking as to the promise or lack thereof of the field How well did you achieve this learning goal in this course? Very well

Course Elements

How useful to you were the in-class discussions? Very useful

Course Elements

How useful to you was the final project? Very useful

Course Elements

How useful to you were the oral presentations? Extremely useful

Course Elements

How useful to you were the readings? Extremely useful

Course Elements

How useful to you were the writing assignments? Very useful

Close-Ended Questions

Did you feel you learnt something valuable? Yes

Close-Ended Questions

How would you rate the handout quality? Good

Close-Ended Questions

How would you rate Powerpoint displays? Excellent

Open-Ended Questions

Have any suggestions for improving the course in future years? I think the course was very well run, and doesn't need improvement.

Course Attendance Information

About what percent of the class meetings (including discussions) did you attend in person? 100

About what percent of the class meetings did you attend online? 0

How much did you learn from this course? A great deal

Overall, how would you describe the quality of the instruction in this course? Excellent

What skills or knowledge did you learn or improve? I learned a great deal about exosomes as a biological entity, their uses in potential drug therapies, and their roles in the body. I also improved my ability to read scientific papers, and to present the work of others thoroughly. This class has greatly improved my ability to select and interpret literature.

How many hours per week on average did you spend on this course (including class meetings)? 6

How organized was the course? Extremely organized

What would you like to say about this course to a student who is considering taking it in the future? Take it! A valuable upper division class, with a professor who genuinely enjoys engaging with his students!

Would you like to provide any other comments about this course?

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Learning Goals

Acquiring skills: 1. To find information in the form of original articles on a scholarly subject unfamiliar to you How well did you achieve this learning goal in this course? Very well

2. To digest the information and attempting to critically evaluate it How well did you achieve this learning goal in this course? Very well

3. To present this information in a clear and cogent manner, providing sufficient perspective to an audience also not familiar with the subject How well did you achieve this learning goal in this course? Very well

4. To acquire a degree of mastery in the field How well did you achieve this learning goal in this course? Moderately well

5. To get public speaking experience -- clear articulation; proper eye contact; making the subject interesting How well did you achieve this learning goal in this course? Very well

6. To write a scholarly paper (with literature references) that encourages the ability to synthesize the information and original thinking as to the promise or lack thereof of the field How well did you achieve this learning goal in this course? Very well

Course Elements

How useful to you were the in-class discussions? Very useful

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How useful to you was the final project? Very useful

Course Elements

How useful to you were the oral presentations? Extremely useful

Course Elements

How useful to you were the readings? Very useful

Course Elements

How useful to you were the writing assignments? Very useful

Close-Ended Questions

Did you feel you learnt something valuable? Yes

Close-Ended Questions

How would you rate the handout quality? Good

Close-Ended Questions

How would you rate Powerpoint displays? Good

Open-Ended Questions

Have any suggestions for improving the course in future years? Maybe a little more structure to the final project; given that there were only 4 of us this quarter, though, that's understandable!

Course Attendance Information

About what percent of the class meetings (including discussions) did you attend in person? 100

About what percent of the class meetings did you attend online? 0

How much did you learn from this course? A lot

Overall, how would you describe the quality of the instruction in this course? Excellent

What skills or knowledge did you learn or improve? I really forayed into public speaking and presentation of literature, learned a lot about an emergent field, and got the experience to learn about some great research being done in disease treatment.

How many hours per week on average did you spend on this course (including class meetings)? 3

How organized was the course? Very organized

What would you like to say about this course to a student who is considering taking it in the future? Great class, especially in the sense that it gives you a great opportunity to work on communication skills within science. It's an experience that I think everyone should have, this class is really a gem!

Would you like to provide any other comments about this course?