



# **SUMMER SESSION 2017**

## **BLOCK A**

# **BE107: BIOLOGY OF MICROBES**

This summer offering will provide introductory material for students with interested in both organismal and molecular biology, and will also serve as an elective option for students in OBE, particularly those with interests in health fields. Providing exposure to molecular biology in a lower level course will hopefully spark the interest of students who did not participate in these types of discussions and laboratory techniques in their other sciences classes. Discussing scientific articles in a group is often a way for students to become more comfortable with public speaking. It also heightens a student's ability to draw connections from lectures to ongoing scientific research, opening their eyes to possible career paths. The semi-independent lab project allows the students the opportunity to ask scientific questions, conduct experiments on their own, and interpret results, before consolidating their findings into a concise, scientific report. It is my goal to use microbiology to discuss many areas of the biological sciences, and illustrate the vast networks microbes have with our world.

**Learn Molecular  
Techniques**

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**Discuss Scientific  
Articles**

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**Required for most  
Graduate and  
Medical Schools**

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