

BIOENGINEERING IN THE BIOTECHNOLOGY AND PHARMACEUTICAL INDUSTRIES: FUNDAMENTAL AND REAL WORLD PERSPECTIVES

**Course Number: 16:155:532 (CBE)
16:125:575 (BME)**

**Index Number: 73148 (CBE)
70267 (BME)**

Wednesdays, 5:00 – 8:00 PM

Course Directors:

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Grading: 30% Class Participation

- Participation in class exercises

Homework and class participation should demonstrate adequate preparation for class by thoroughly reading and critically thinking about the reading assignments

30% Homework Assignment

- Question on reading due at beginning of each class
- To be answered in ~ One page
- Typed or neatly handwritten answer

40% Research Paper

- **A critical assessment of the literature on a topic of your choice related to this class**
- **More details and example topics to follow**

Class Preparation: Reading material can be found on course website for each week's topic

<http://bme.rutgers.edu/industrialclass.php>

- **Class not recommended if you expect to miss > 1 class**
- **You must notify Dr. Marques in advance if you will miss class, and you must submit answer to question on the reading**