MCB2010  CLASS SCHEDULE (tentative)  Term: Fall 2016 (Term 2017-1)

Weeks  (weeks 1 to 4)  (tentative topics)
1  Ch 1- The Main Themes of Microbiology
2  Ch 2- The Chemistry of Biology
3  Ch 3- Tools of the Laboratory: Methods of Studying Microorganisms
4  Ch 4- A Survey of Prokaryotic Cells and Microorganisms

**Test I** (Ch. 1-4) 09/15/2016 Thursday

(weeks 5 to 8)  (tentative topics)
5  Ch 5- A Survey of Eukaryotic Cells and Microorganisms
6  Ch 6- An Introduction to Viruses
7  Ch 7- Microbial Nutrition, Ecology, and Growth
8  Ch 8- An Introduction to Microbial Metabolism: The Chemical Crossroads of Life

**Test II** (Ch. 5-8) TBA

(weeks 9 to 12)  (tentative topics)
9  Ch 9- Microbial Genetics
10  Ch 10- Genetic Engineering: A Revolution in Molecular Biology
11  Ch 11- Physical and Chemical Agents for Microbial Control
12  Ch 12- Drugs, Microbes, Host—The Elements of Chemotherapy

**Test III** (Ch. 9-12) TBA

(weeks 9 to 12)  (tentative topics)
-Ch 13- Microbe-Human Interactions: Infection and Disease
-Ch 14- An Introduction to Host Defenses and Innate Immunities
-Ch 15- Adaptive, Specific Immunity and Immunization
-Ch 16- Disorders in Immunity

**Test IV**-Final (Ch. 13-16)  12/15/2016 Thursday

Finals Week:  http://www.palmbeachstate.edu/academicaffairs/final-exam-schedule-dates.aspx