WILMINGTON UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
BASIC COURSE INFORMATION

COURSE TITLE: Microbiology
COURSE NUMBER: SCI 331

THIS IS A DISTANCE LEARNING COURSE EQUIVALENT TO 40 TOTAL HOURS OF INSTRUCTION. CLASS WILL MEET FOUR (4) TIMES DURING THE SEMESTER ON THE FOLLOWING DATES:

I. COURSE OBJECTIVES:

Upon successful completion of this course the student will be able to:

IDEA- 2 1. Learn fundamental principles, generalizations, or theories
IDEA- 1 2. Gain factual knowledge (terminology, classifications, methods, trends.)
IDEA- 3 3. Learn to apply course material (to improve thinking, problem solving, and decisions)

The student will demonstrate an understanding of the following:

1. The diverse nature of microorganisms.
2. The form, function, and genetics of microbial cells.
3. The role of microorganisms in the environment.
4. Human defense mechanisms in response to microbes.
5. The methods of tracking and controlling pathogenic microbes.