

MIC 1113

ELEMENTARY MICROBIOLOGY

INTRODUCTION

This course is a general introduction to the study of microbiology for students with little or no background in science. The basic purpose is to introduce the student to the importance of microbiology in daily life and to enable the student to have a working knowledge of microbial processes. Microorganisms are a part of everyday life, even though they are invisible to the naked eye. Microorganisms cause many types of infections, are essential in the production of certain foods, are a vital part of the environment, and are involved in industry in the production of chemicals and therapeutic agents. After completing this course, the student will have a better understanding of how microbiology is essential to life and will better be able to read and interpret information regarding microbiology.

The course is divided into sixteen lessons with each lesson covers one, two, or three chapters. Each lesson consists of 50 objective questions (multiple choice, true-false). An answer sheet and a cover sheet are provided for each lesson. Please use the answer sheet and cover sheet provided. Do not send the questions; send only the answer sheet and the cover sheet. Do not staple the cover sheet to the answer sheet. The name of the student should appear on each answer sheet submitted. Failure to follow these instructions may result in a delay of papers being graded and returned.

The lessons should be submitted in order. Lessons count 1/3 of the final grade. The student should keep a copy of all work submitted.

There are two tests in the course. Each test contains 100 questions taken directly from the lessons. The first test should be taken after the first eight lessons have been completed; the second test will follow the last eight lessons. It is intended that the tests be taken at separate times unless unusual constraints require the student to take both tests at the end of the course. The student should notify the instructor if the tests will both be taken at the end of the course. Each test counts as 1/3 of the grade in the course. Grading is on a ten point scale.

The required textbook is *Alcama's Fundamentals of Microbiology*, 7th ed., Jones and Bartlett.