



**\*CIS 1113 COMPUTER CONCEPTS WITH APPLICATIONS**

Provides students with an introduction to concepts and applications of the personal computer in business. Topics include spreadsheets, databases, word processing, ethics, vocabulary, Internet skills and file system management. Theory and hands-on computer instruction is included. Prerequisite: READ 0033 or [R].

**BIOL 1012 BIOLOGICAL AND MEDICAL TERMINOLOGY**

Introduction to the use of Latin and Greek common roots, stems and combining forms in structuring biological and medical terminology. Prerequisites: [R] [Sci] MATH 0104

**BIOL 1214 HUMAN ANATOMY**

Morphology of the human body and its systems. Laboratory includes dissection and study of the human cadaver. Prerequisite: [R] [SCI] Math 0104.

**CHEM 1214 CHEMISTRY I (L, N)**

Beginning chemistry course recommended for students in applied sciences (including paramedical sciences). Lab: two hours per week. Lab recitation: one hour per week. Prerequisites: [R] [M] [Sci]

**CHEM 1314 GENERAL CHEMISTRY I (L, N)**

The beginning chemistry course recommended for students in basic biological sciences (including pre-medical sciences and pre-veterinary science), physical sciences and engineering. Lab: two hours per week. Lab recitation: one hour per week. Prerequisites: [R] MATH 1513 and CHEM 1104.

**CHEM 1515 GENERAL CHEMISTRY II (L, N)**

A continuation of CHEM 1314. Lab: three hours per week. Prerequisite: CHEM 1314 or advanced placement.

**MCRO 2124 INTRODUCTION TO MICROBIOLOGY**

Introductory study of general principles of microbiology. Lab: three hours per week. Prerequisite: four hours of biological or physiological science and CHEM 1214 or CHEM 1314.

**NSCI 1113 BASIC HUMAN NUTRITION (N)**

Study of the functions of the nutrients in human life processes and the nutrient relationship to health as a basis for food choices. Open to all students.

**PSIO 2313 HUMAN PHYSIOLOGY**

Structure and function of the systems of the human body. Prerequisites: CHEM 1214 or CHEM 1314. Concurrent: PSIO 2311.

**PSYC 2113 PSYCHOLOGY OF ADJUSTMENT (S)**

Principles of the study of adjustment and behavior. Examines psychological process of coping and adapting to everyday life types of problems to include conflicts, pressures and challenges. Some emphasis will be placed on a sociocultural approach to managing adjustment by examining the factors of culture, ethnicity and gender. Prerequisite: PSYC 1113.

**PSYC 2213 LIFESPAN HUMAN DEVELOPMENT (S)**

Study of the life span of humans. Emphasizes both experimental and theoretical approaches to the study of cognitive, personality, social, perceptual and physical development from conception to death. Prerequisite: PSYC 1113.

**SPCH 1113 INTRODUCTION TO SPEECH COMMUNICATION (S)**

Principles and techniques of preparation, participation in and evaluation of communication behavior in conversation, the interview, group discussion and public speech. A competency-based approach. Prerequisites: [R] [W]

**STAT 2013 ELEMENTARY STATISTICS (A)**

Introduction to the theory and methods of statistics. Descriptive measures, elementary probability, samplings, estimation, hypothesis testing, correlation and regression. Prerequisite: MATH 1513 or equivalent [R].