

Earn up to **12** College
Credits for Free!

Foundations of Interactive Design

This course is an introduction to the software engineering design process which is to identify the problem, research the problem, develop possible solutions, select the best possible solution(s), code prototypes and/or models, test and evaluate, communicate the solutions, and redesign. Students will develop these basic skills through the use of a graphical programming language, allowing them to build a foundation and understanding of this process before moving on to the syntax and semantics of a particular high-level programming language in future courses.

Digital Literacy in the Workplace

The objective of this course is to familiarize students with digital technologies as they are being used in the workplace today, and explore how emerging technologies are likely to continue to evolve. Students will be exposed to digital technology fundamentals to better position them to readily adopt common workplace technologies. Students will also learn about security concerns, ethical considerations, digital communications etiquette, and other important concepts related to the use of digital technologies.

Financial Accounting II

Students continuing onto Financial Accounting II will be focusing more on the topics in corporate accounting such as contributed capital, stock rights, convertible securities, retained earnings, and earnings per share. The course will also focus on procedures for a merchandising business, including accounts and notes receivable and interest, accounts and notes payable and interest, types of inventory systems, and inventory valuation, accounting for long-term assets and related depreciation methods. In addition, the course covers bond discounts and premiums, statements of cash flow, analyses of financial statements including comparative analysis and liquidity, profitability, and leverage measurement.

Principles of Management

A thorough study of the most modern management methods. Analyzes the areas of organizing, planning, staffing, directing and controlling the organization. Examines the relationship of individuals in line and staff positions and the nature and interaction of the activities.

Human Biology

This course introduces students to the basic concepts of human biology and chemistry in preparation for further study in the Allied Health Sciences. Biological concepts of cell theory, cell cycle, and cell reproduction will be explored and the major systems of the human body will be introduced. Chemistry concepts of atoms, molecules, and elements will be introduced along with biological molecules. Appropriate medical terminology will be introduced and utilized to accurately communicate in the biological and medical sciences. Emphasis is placed on body system components and function as it relates to human diseases.

Programming Logic

This course introduces the art and science of planning and writing programs and enforces good style and logical thinking. Students will learn the guidelines to developing structured program logic and compose a set of instructions that directs a computers' behavior.

