
COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

BASIC PC LITERACY

CIS-111	Basic PC Literacy	2 (1-2)	Summer Spring Fall
----------------	--------------------------	----------------	-----------------------------------

Prerequisites:**Corequisites:**

This course provides an overview of computer concepts. Emphasis is placed on the use of personal computers and software applications for personal and fundamental workplace use. Upon completion, students should be able to demonstrate basic personal computer skills. (2006 SP)

INTRO TO PROG & LOGIC

CIS-115	Intro to Prog & Logic	3 (2-3)	Summer Spring Fall
----------------	----------------------------------	----------------	-----------------------------------

Prerequisites: MAT-025^L**Corequisites:**

This course introduces computer programming and problem solving in a structured program logic environment. Topics include language syntax, data types, program organization, problem solving methods, algorithm design, and logic control structures. Upon completion, students should be able to use top-down algorithm design and implement algorithmic solutions in a programming language. (2025 SP)

INTRODUCTION TO COMPUTERS

CIS-110	Introduction to Computers	3 (2-2)	Summer Spring Fall
----------------	----------------------------------	----------------	-----------------------------------

Prerequisites:**Corequisites:**

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. (2006 SP)

SURVEY OF MOBILE APPS W/ SWIFT

CIS-117 Survey of Mobile Apps W/ Swift 3 (2-2) AND**Prerequisites:****Corequisites:**

This course introduces mobile application development using Swift as a programming language for building apps in numerous industries and work environments. Topics include the functional concepts of Swift programming and its use for developing basic mobile applications in a business environment. Upon completion, students should be able to utilize Swift programming to develop and deploy a basic mobile application. (2025 SP)