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CIS 110 Introduction to Computers

Prerequisites: None Corequisites: None

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. This course has been approved for transfer under the Comprehensive Articulation Agreement as a general education course in Mathematics (Quantitative).

CIS 111 Basic PC Literacy

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Prerequisites: None Corequisites: None

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.

CIS 115 Introduction to Programming & Logic

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Prerequisites: Take one set:

Set 1: DMA 010, DMA 020, DMA 030, and DMA 040

Set 2: DMA 025 and DMA 040

Set 3: MAT 121 Set 4: MAT 171 Set 5: MAT 003

Corequisites: None

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. This course has been approved for transfer under the Comprehensive Articulation Agreement as a general education course in Mathematics (Quantitative).

CJC 111 Intro to Criminal Justice

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Prerequisites: None Corequisites: None

This course introduces the components and processes of the criminal justice system. Topics include history, structure, functions, and philosophy of the criminal justice system and their relationship to life in our society. Upon completion, students should be able to define and describe the major system components and their interrelationships and evaluate career options. This course has been approved for transfer under the Comprehensive Articulation Agreement as a pre-major and/or elective course requirement.

CJC 112 Criminology

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Prerequisites: None Corequisites: None

This course introduces deviant behavior as it relates to criminal activity. Topics include theories of crime causation; statistical analysis of criminal behavior; past, present, and future social control initiatives; and other related topics. Upon completion, students should be able to explain and discuss various theories of crime causation and societal response. This course has been approved for transfer under the Comprehensive Articulation Agreement as a pre-major and/or elective course requirement.