# **2023-24 ACADEMIC PROGRAMS**

## 2023-2024 FOUNDATIONS OF INFORMATION SYSTEMS (CTFIS)

#### Description

The Foundations of Information Systems certificate provides a conceptual framework for those students wishing to become a professional in computer information systems or computer programming. The student will be introduced to computer science programming logic, as well as developing algorithms to solve programming problems. In addition, students will acquire an understanding of the impact of information systems and information technology on the business, industrial, and other environments in which they will work as programmers or analysts.

#### **Continuing Eligibility**

Students must maintain a minimum GPA of 2.0 or better.

#### **Course Requirements**

### Major/Area Requirements

| Class   | Title  | Minimum Credits |
|---------|--|-----------------|
| CIS 110 | Introduction to Computer Information Systems | 3               |
| CIS 120 | Linux/UNIX I: Fundamentals                   | 3               |
| CPS 120 | Introduction to Computer Science             | 3               |
| Total   | •  | 9               |

#### **Total Credits Required: 9**

Accurate as of 02/16/2024 Information is subject to change without notice.