



# Information Technology Minor Requirements

## **Required Information Technology Courses – 9 credits**

CPSC 125 Discrete Math for CS I (3 credits)

CPSC 253 IT System (3 credits)

CPSC 273 Computing Systems Integration (3 credits)

## **Required Programming Course – 3 credits**

*Choose one course*

CPSC 120 Introduction to Creative Graphical Coding (3 credits)

CPSC 123 Introduction to Scientific Programming (3 credits)

CPSC 135 Computer Science I (3 credits)

## **Required Scripting Course – 3 credits**

*Choose one course*

CPSC 252 UNIX Scripting and Administration (3 credits)

CPSC 256 SQL Programming (3 credits)

## **Required Information Technology Course – 3 credits**

*Choose one course*

CPSC 311 SQL Programming (3 credits)

CPSC 341 Introduction to Information Security (3 credits)

CPSC 356 Introduction to Database Management Systems (3 credits)

## **Elective Courses – 3 credits**

*Any 300-level or higher CPSC course.*

**Program Plan Code:** ITEC

**Effective Date:** Fall 2024

# KU Information Technology Minor Checksheet

Student Name:

Student ID Number:

## Required Computer Science Core Courses - 9 credits

CPSC 125 Discrete Math for CS I	3 credits	Grade:
CPSC 253 IT Systems	3 credits	Grade:
CPSC 273 Computing Systems Integration	3 credits	Grade:
<b>Total Credits</b>	9 total credits	

## Required Programming Course – 3 credits

*Select ONE of the following courses*

CPSC 120 Introduction to Creative Graphical Coding	3 credits	Grade:
CPSC 123 Introduction to Scientific Programming	3 credits	Grade:
CPSC 135 Computer Science I	3 credits	Grade:
<b>Total Credits</b>	3 total credits	

## Required Scripting Course – 3 credits

*Select ONE of the following courses*

CPSC 252 UNIX Scripting and Administration	3 credits	Grade:
CPSC 256 SQL Programming	3 credits	Grade:
<b>Total Credits</b>	3 total credits	

## Required Information Technology Course – 3 credits

*Select ONE of the following courses*

CPSC 311 Computer Networks	3 credits	Grade:
CPSC 341 Introduction to Information Security	3 credits	Grade:
CPSC 356 Introduction to Database Management Systems	3 credits	Grade:
<b>Total Credits</b>	3 total credits	

## Elective Course: 300-level CPSC – 3 credits

Any 300-level CPSC course	3 credits	Grade:
<b>Total Credits</b>	3 total credits	

**Program Plan Code:** ITEC

**Effective Date:** Fall 2024