

COMPUTER APPLICATIONS SPECIALIST

COMPUTER TECHNOLOGY

Associate in Applied Science Degree

LENGTH: Five Semesters

PURPOSE: The Associate in Applied Science Degree in Computer Technology - Technical Support Specialist is designed to prepare the students who wish to pursue careers in IT or Technical/User/Helpdesk Support related fields.

AREA I WRITTEN COMPOSITION 3 SH

ENG 101..... English Composition I 3

AREA II HUMANITIES AND FINE ARTS 6 SH

Humanities Elective..... ART, MUS, THR, REL, or PHL..... 3

SPH 107..... Fundamentals of Public Speaking 3

AREA III NATURAL SCIENCES AND MATHEMATICS 9-10 SH

MTH 100 Intermediate College Algebra 3

CIS 146..... Microcomputer Applications..... 3

MTH, CIS, SCI Elective Math, CIS 147, or Natural Science Elective 3-4

AREA IV HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES 3 SH

Elective ANT, ECO, GEO, HIS, POL, PSY, or SOC..... 3

AREA V PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES 46 SH

BUS 188..... Personal Development 3

CIS 130 Intro to Information Systems..... 3

CIS 113..... Spreadsheet Software Applications 3

CIS 117..... Database Management Software Applications 3

CIS 150..... Introduction to Computer Logic and Programming 3

CIS 155 or CIS 157 Introduction to Mobile App Development or Introduction to App Development..... 3

CIS 160..... Multimedia for World Wide Web..... 3

CIS 185..... Computer Ethics 3

CIS 191..... Introduction to Computer Programming Concepts 3

CIS 207..... Web Development 3

CIS 212..... Visual Basic Programming..... 3

CIS 225..... Introduction to SQL Programming - Oracle 3

CIS Electives Computer Science Electives..... 6

CIS 220..... APP Development with Swift I 3

WKO 107 or ORI 101..... Work Place Skills Preparation or Orientation to College 1

Total Hours 67-68 SH

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of STARS.