



# IT TECH & SUPPORT, A.A.S.

## COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	TOTAL CREDITS
ENGLISH & COMMUNICATION	<b>ENG 1021: ENGLISH COMPOSITION (REQUIRED)</b> <b>ENG 1022: ENGLISH COMPOSITION II (REQUIRED)</b>	6
MATHEMATICS	<b>MAT 1340: COLLEGE ALGEBRA (REQUIRED)</b>	4
BUSINESS	<b>BUS 1015: INTRODUCTION TO BUSINESS (REQUIRED)</b> <b>BUS 2017: BUSINESS COMMUNICATION AND REPORT WRITING (REQUIRED)</b>	6
GENERAL EDUCATION CREDITS		16

## ADDITIONAL REQUIRED COURSES FOR IT TECH & SUPPORT, A.A.S.

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	TOTAL CREDITS
COMPUTER INFORMATION SYSTEMS	<b>CIS 1015: INTRODUCTION TO COMPUTER INFORMATION SYSTEMS (REQUIRED)</b>	3
COMPUTER INFORMATION SYSTEMS	<b>CIS 1018: INTRODUCTION TO PC APPLICATIONS (REQUIRED)</b>	3
COMPUTER INFORMATION SYSTEMS	<b>CIS 1028: INTRO TO OPERATING SYSTEMS (REQUIRED)</b>	3
COMPUTER INFORMATION SYSTEMS	<b>CIS 2003: TECHNOLOGY FOR CAREER SUCCESS (ONLINE ONLY) (REQUIRED)</b>	2
COMPUTER INFORMATION SYSTEMS	<b>CIS 2063: PC HELPDESK SKILLS (REQUIRED)</b>	3
COMPUTER INFORMATION SYSTEMS	<b>CIS 2067: MANAGEMENT OF INFORMATION SYSTEMS (REQUIRED)</b>	3
COMPUTER NETWORKING TECHNOLOGY	<b>CNG 1001: NETWORKING FUNDAMENTALS (REQUIRED)</b>	3
COMPUTER NETWORKING TECHNOLOGY	<b>CNG 1021: COMPUTER TECHNICIAN I: A+ (REQUIRED)</b>	4
COMPUTER NETWORKING TECHNOLOGY	<b>CNG 1022: COMPUTER TECHNICIAN II: A+ (REQUIRED)</b>	4
COMPUTER NETWORKING TECHNOLOGY	<b>CNG 1024: NETWORKING I: NETWORK+ (REQUIRED)</b>	3
COMPUTER NETWORKING TECHNOLOGY	<b>CNG 1031: PRINCIPLES OF INFORMATION ASSURANCE (REQUIRED)</b>	3
COMPUTER NETWORKING TECHNOLOGY	<b>CNG 1042: INTRODUCTION TO CLOUD COMPUTING (REQUIRED)</b>	3
COMPUTER NETWORKING TECHNOLOGY	<b>CNG 2011: WINDOWS CONFIGURATION (REQUIRED)</b>	3
ADDITIONAL PROGRAM CREDITS		40

## ELECTIVE COURSES

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	TOTAL CREDITS
SELECT 2 COURSES	CIS 2002: AUTOMATED PROJECT MANAGEMENT CNG 1032: NETWORK SECURITY FUNDAMENTALS CIS 2023: LINUX CIS 2068: SYSTEMS ANALYSIS AND DESIGN CIS 2080: INTERNSHIP	6
TOTAL CREDIT HOURS		62



# IT TECH & SUPPORT, A.A.S.

## Recommended order of courses<sup>1</sup>

(The department recommends taking the courses in this order to complete the degree.)

FOR COURSES THAT ARE NOT REQUIRED: If you cannot register for the course on this map or want to take one that is not listed, please talk to your pathway advisor.)

SEMESTER 1	CREDITS
ENG 1021: English Composition I (REQUIRED)	3
CIS 1015: Introduction to Computer Information Systems (REQUIRED)	3
CIS 1018: Introduction to PC Application (REQUIRED)	3
CIS 1028: Operating System: Using Windows, OSX, Linux (REQUIRED)	3
CNG 1001: Networking Fundamentals (REQUIRED)	3
SEMESTER CREDITS	15
SEMESTER 2	CREDITS
CNG 1021: Computer Technician I: A+ (REQUIRED)	4
CNG 1022: Computer Technician II: A+ (REQUIRED)	4
CNG 1024: Networking I: Network+ (REQUIRED)	3
CNG 1031: Principles of Information Assurance (REQUIRED)	3
BUS 1015: Introduction to Business (REQUIRED)	3
SEMESTER CREDITS	17
SEMESTER 3	CREDITS
ENG 1022: English Composition II (REQUIRED)	3
BUS 2017: Business Communication and Report Writing (REQUIRED)	3
MAT 1340: College Algebra (REQUIRED)	4
CNG 1042: Introduction to Cloud Computing (REQUIRED)	3
CIS 2002: Automated Project Management OR CNG 1032: Networking Security Fundamentals OR CIS 2023: Linux OR CIS 2068: Systems Analysis and Design OR CIS 2080: Internship	3
SEMESTER CREDITS	16
SEMESTER 4	CREDITS
CIS 2003: Technology for Career Success (REQUIRED)	2
CIS 2063: PC Helpdesk Skills (REQUIRED)	3
CIS 2067: Management of Information Systems (REQUIRED)	3
CNG 2011: Windows Configuration (Windows 10) (REQUIRED)	3
CIS 2002: Automated Project Management OR CNG 1032: Networking Security Fundamentals OR CIS 2023: Linux OR CIS 2068: Systems Analysis and Design OR CIS 2080: Internship	3
SEMESTER CREDITS	14

<sup>1</sup> Placement into courses is dependent on test scores or credit for prior learning. See a Pathways Advisor for details. Plans that include ESL, CCR, and AAA courses will increase the total number of hours to completion.