



COMPUTER INFORMATION SYSTEMS (CIS), A.A.S.

COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS (Courses printed in dark text are required.)

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	TOTAL CREDITS
WRITTEN COMMUNICATION	ENG 1021: ENGLISH COMPOSITION I (REQUIRED) ENG 1022: ENGLISH COMPOSITION II (REQUIRED)	6
MATHEMATICS	MAT 1340: COLLEGE ALGEBRA (RECOMMENDED) OR MAT 1240: MATH FOR LIBERAL ARTS	4
SOCIAL & BEHAVIORAL SCIENCES	ECO 2001: PRINCIPLES OF MACROECONOMICS (REQUIRED)	3
GENERAL EDUCATION CREDITS		13

ADDITIONAL REQUIRED COURSES FOR COMPUTER INFORMATION SYSTEMS (CIS), A.A.S.

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	TOTAL CREDITS
COMMUNICATION	COM 1150: PUBLIC SPEAKING OR COM 1250: INTERPERSONAL COMMUNICATIONS	3
BUSINESS	BUS 1015: INTRODUCTION TO BUSINESS (REQUIRED)	3
BUSINESS	BUS 2016: LEGAL ENVIRONMENT OF BUSINESS (REQUIRED)	3
BUSINESS	BUS 2017: BUSINESS COMMUNICATION & REPORT WRITING (REQUIRED)	3
BUSINESS OR SOCIAL & BEHAVIORAL SCIENCES	BUS 2026: BUSINESS STATISTICS OR ECO 2002: PRINCIPLES OF MICROECONOMICS	3
COMPUTER INFORMATION SYSTEMS	CIS 1015: INTRO TO COMPUTER INFO SYSTEMS (REQUIRED)	3
COMPUTER INFORMATION SYSTEMS	CIS 1018: INTRO TO PC APPLICATIONS (REQUIRED)	3
COMPUTER INFORMATION SYSTEMS	CIS 1028: OPERATING SYSTEMS:WINDOWS, OSX, LINUX (REQUIRED)	3
COMPUTER INFORMATION SYSTEMS	CIS 1045: COMPLETE PC DATABASE (ONLINE) (REQUIRED)	3
COMPUTER INFORMATION SYSTEMS	CIS 2002: AUTOMATED PROJECT MANAGEMENT (REQUIRED)	3
COMPUTER INFORMATION SYSTEMS	CIS 2003: TECHNOLOGY FOR CAREER SUCCESS (ONLINE) (REQUIRED)	2
COMPUTER INFORMATION SYSTEMS	CIS 2043: INTRODUCTION TO SQL (FALL ONLY) (REQUIRED)	3
COMPUTER INFORMATION SYSTEMS	CIS 2067: MANAGEMENT OF INFORMATION SYSTEMS (ONLINE) (REQUIRED)	3
COMPUTER INFORMATION SYSTEMS	CIS 2068: SYSTEMS ANALYSIS AND DESIGN I (SPRING ONLY) (REQUIRED)	3
COMPUTER NETWORKING TECHNOLOGY	CNG 1001: NETWORKING FUNDAMENTALS (REQUIRED)	3
COMPUTER SCIENCE	CSC 1019: INTRODUCTION TO PROGRAMMING (REQUIRED)	3
ADDITIONAL PROGRAM CREDITS		47
TOTAL CREDIT HOURS		60



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Recommended order of courses¹

(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
MAT 1240: Math For Liberal Arts OR MAT 1340: College Algebra	4
CIS 1015: Introduction to Computer Information Systems (REQUIRED)	3
CIS 1018: Introduction to PC Applications (REQUIRED)	3
CIS 1028: Operating Systems: Windows, OSX, Linux (REQUIRED)	3
SEMESTER CREDITS	16
SEMESTER 2	CREDITS
ENG 1022: English Composition II (REQUIRED)	3
CIS 2002: Automated Project Management: MS Project (REQUIRED)	3
CIS 1045: Complete PC Database (ONLINE) (REQUIRED)	3
BUS 1015: Introduction to Business (REQUIRED)	3
CSC 1019: Introduction to Programming (REQUIRED)	3
SEMESTER CREDITS	15
SEMESTER 3	CREDITS
CNG 1001: Networking Fundamentals (REQUIRED)	3
CIS 2067: Management of Information Systems (ONLINE) (REQUIRED)	3
CIS 2043: Introduction to SQL (FALL ONLY) (REQUIRED)	3
ECO 2001: Principles Of Macroeconomics	3
BUS 2017: Business Communication & Report Writing (REQUIRED)	3
SEMESTER CREDITS	15
SEMESTER 4	CREDITS
CIS 2003: Technology for Career Success (ONLINE) (REQUIRED)	2
CIS 2068: Systems Analysis and Design I (SPRING ONLY)(REQUIRED)	3
BUS 2016: Legal Environment of Business (REQUIRED)	3
BUS 2026: Business Statistics OR ECO 2002: Principles of Microeconomics	3
COM 1150: Public Speaking OR COM 1250: Interpersonal Communications	3
SEMESTER CREDITS	14

¹ 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.