

INFORMATION SYSTEMS PROGRAM

www.portervillecollege.edu/information-systems



CERTIFICATES (Job Skills)

BASIC COMPUTING JOB SKILLS CERTIFICATE

Course #	Course Title	Credits
INFS P100	INTRO TO INFO SYSTEMS	3
INFS P180	MANAGEMENT DATABASE TECH	3
INFS P010	INTRO TO WORD PROCESSING	2
INFS P020	INTRO TO SPREADSHEETS	2
Total		10

ADVANCED COMPUTING JOBS SKILLS CERTIFICATE

Course #	Course Title	Credits
INFS P113	INTRO TO PROGRAMMING & METHODOLOGIES	3
INFS P220	DATA COMMUNICATIONS & NETWORKING	3
INFS P110	INFO & COMMUNICATION TECH ESSENTIALS	4
Total		10

LOCAL DEGREES

Required Core Courses: 12 credits

Course #	Course Title	Credits
INFS P100	INTRO TO INFORMATION SYSTEMS	3
INFS P210	INTRO TO SYSTEMS ANALYSIS & DESIGN	3
INFS P113	INTRO TO PROGRAMMING CONCEPTS & METHODOLOGIES	3
INFS P220	DATA COMMUNICATIONS & NETWORKING	3



OR



Computer Information Systems (A.S.)

Course #	Course Title	Credits
INFS P180	MANAGEMENT DATABASE TECHNOLOGY	3
INFS P110	INFO/ COMM TECHNOLOGY ESSENTIALS	4
INFS P052	INTRO TO WEB DESIGN	3
INFS P170	INTERNET PROTOCOLS & PRINCIPLES	3
BSAD P132	BUSINESS COMMUNICATIONS	3
TOTALS		28

Business Information Systems (A.S.)

Course #	Course Title	Credits
INFS P180	MANAGEMENT DATABASE TECHNOLOGY	3
INFS P010	INTRO TO WORD	2
INFS P020	INTRO TO SPREADSHEETS	2
ACCTG P110	FINANCIAL ACCOUNTING	3
BSAD P132	BUSINESS COMMUNICATIONS	3
BSAD P101	INTRO TO BUSINESS	3
TOTALS		28

ADVANCED INFORMATION SYSTEMS (A.S.)

Required Core Courses: 12 credits

Course #	Course Title	Credits
INFS P110	INFORMATION AND COMMUNICATION TECHNOLOGY ESSENTIALS	4
INFS P100	INTRODUCTION TO INFORMATION SYSTEMS	3
INFS P113	INTRODUCTION TO PROGRAMMING CONCEPTS & METHODOLOGIES	3
INFS P220	DATA COMMUNICATIONS & NETWORKING	3

LIST A: Select 6 units or 2 courses from the following:

Course #	Course Title	Credits
INFS P210	INTRODUCTION TO SYSTEMS ANALYSIS & DESIGN	3
BSAD P132	BUSINESS COMMUNICATIONS	3
INFS P164	INTRODUCTION TO CYBERSECURITY: ETHICAL HACKING	3
INFS P180	INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS	3

LIST B: Select 3 units or 1 course from the following:

Course #	Course Title	Credits
MATH P122	INTRODUCTION TO PROBABILITY/STATISTICS	4
BSAD P155	BUSINESS STATISTICS	3

INFORMATION SYSTEMS PROGRAM

Spring 2019 – Summer 2020



Information Systems Scheduled Course Offerings

Course	Description	Units	Spring 2019	Summer 2019	Fall 2019	Spring 2020	Summer 2020
INFS P001	Intro to Computers	3	X	X	X	X	X
INFS P010	Intro to Word Processing/Word	2	X			X	
INFS P020	Intro to Spreadsheets/Excel	2	X			X	
INFS P052	Intro to Web Design	3			X		
INFS P055	Internet Research	2	X		X	X	
INFS P100	Introduction to Information Systems	3	X	X	X	X	X
INFS P110	Information & Communication Tech. Essentials	4			X		
INFS P113	Intro to Programming Concepts and Methodologies	3	X			X	
INFS P164	Intro to Cybersecurity: Ethical Hacking	3			X		
INFS P170	Internet Protocols and Principles	3	X			X	
INFS P180	Intro to Database Management Systems	3			X		
INFS P210	Systems Analysis and Design	3	X			X	
INFS P220	Data Communication and Networking	3			X		

Non-Information Systems Courses (See Reverse Side for Major Requirements):

Course	Description	Units	Spring 2019	Summer 2019	Fall 2019	Spring 2020	Summer 2020
BSAD P132	Business Communications	3	X			X	
BSAD P155	Business Statistics	3	X			X	
MATH P122	Intro to Probability/Statistics	4	X	X	X	X	X

*This list is subject to change.