

Information Technology

CERTIFICATE: INFORMATION TECHNOLOGY CAREER FOUNDATION CORE (Suggested Occupational Plan)

	Lec.	Lab	Sem Hrs.	Clock Hours
FIRST SEMESTER				
ITSC 1301.				
Introduction to Computers OR				
COSC 1301.				
Introduction to Computing				
Microcomputer Applications-				
Introduction to Computers and				
Information Sciences				
	3	1	3	64
ITSC 1405.				
Introduction to PC Operating Systems.....				
	3	3	4	96
ITSE 1402.				
Computer Programming OR				
COSC 1436.				
Programming Fundamentals I.....				
	3	3	4	96
ENGL 1301.				
Composition I				
	3	1	3	64
SECOND SEMESTER				
ITNW 1425.				
Fundamentals of Networking				
Technologies				
	3	3	4	96
ITSW 1407.				
Introduction to Database				
	3	3	4	96
SPCH 1315.				
Fundamentals of Public Speaking OR				
SPCH 1321.				
Business and Professional				
Communication.....				
	3	0	3	48
ENGL 1302.				
Composition II.....				
	3	0	3	48
THIRD SEMESTER				
ITSC 1325.				
Personal Computer Hardware.....				
	2	4	3	96
ECON 2301.				
Principles of Macroeconomics				
	3	0	3	48
MATH 1314.				
College Algebra				
	3	0	3	48
Humanities/ Visual or Performing Arts Elective				
	3	0	3	48
Total Semester Hours for Certificate			40	