Cluster: Information Technology

Guided
Career Pathways — Information Support / Network Communication

Program of Study: Computer Programmer

Associate of Arts/ Science Degree	MET	IP	NEED
2. AMERICAN INSTITUTIONS/STATE & LOCAL GOVERNMENT : (3 units)			
Political Science 101**, 105 and 106; Social Science 132. (**Students who completed POL S 101 before Spring 2014 must also complete POL S 106).			
3. U.S. HISTORY: (3units)			
Economics 111, History 116; History 110, 111(CD), 117, 118; Social Science 131			
4. MATHEMATICS			
Mathematics 101, 120, 131 or 220AB (2 units)			
5. HEALTH (3 units)			
Health 104, 106; Psychology 111(CD)* or equivalent will satisfy this requirement.			
6. PHYSICAL EDUCATION (2 units)			
physical education activity classes and/or dance activity classes			
7. FIRST AID (1 units)			
Health 101, 102; Emergency Medical Technology 140			
8. CULTURAL DIVERSITY (3 units)			
Courses that satisfy this requirement have been marked by (CD) and appear throughout the graduation requirements. The requirement may be satisfied by completing any one of the graduation requirements with a course marked (CD) or by completing Child Development 156.			
9. General Education: 18 units; 1 course from each areas			
A. Natural Science (3 units)			
B. Social Sciences (3 units)			
C. Humanities:			
1. Interdisciplinary Humanities (3 units)			
2. Arts, Foreign Language, Literature, & Philosophy (3 units)			
D. Lang & Reality:			
1.English Composition (3 units)			
2.Communication & Analytical Thinking (3 units)			
TOTAL UNITS 35-37			

***Courses with an asterisk may be counted in one area only.
***Students who complete POL S 101 prior to spring 2014 must also complete POL S 106

PREREQUISITE COURSES	CERTIFICATE (Requirements)	UNITS	MET	IP	NEED	Transfer Credit
CABOT 103 or equivalent	CABOT 102 English for Business	4				
	CS/IS 101: Introduction to Computer and Information Systems	5				CSU, UC, USC
	CS/IS 112: Introduction to Programming Using JAVA	3				CSU, UC, USC
	CS/IS 130 Introduction to Algorithms	3				CSU, UC, USC
	CS/IS 135: Programming in C/C++	3				CSU, UC, USC
	CS/IS 137: Advanced C/C++ Programming	4				
	CS/IS 139: JAVA	3				CSU, UC, USC
TOTAL UNITS REQUIRED 25						

Student / Faculty Notes:

Online Resources

SalarySurfer

www.salarysurfer.cccco.edu

www.CaCareerZone.org

1500 North Verdugo Road, Glendale, CA 91208
Academic Counseling (818) 240-1000 Ext. 5918 Career Center (818) 240-1000 Ext. 5407 or 5408 SEE A COUNSELOR TO PREPARE A STUDENT EDUCATIONAL PLAN