

PROGRAM OUTLINE

FOR THE FOLLOWING PROGRAMS ONLY: Occupational Associate Degree and Higher

INSTITUTION DATA					
Name: Rafael Beloso Chacin University d/b/a URBE University				ID#(Leave blank if new school): 5594	
PROGRAM DATA					
Program Title: Computer Science					
Credential Issued: Associate of Science					
Program Delivery:	Campus	Online	Correspondence	Other	If other, give a <u>short</u> description
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Program Length	Semester Hours: 60		Quarter Hours:		
General Education Hours (See Minimum Requirements Below): 27					
*Minimum General Education Component:					
Degree	Semester	Quarter			
OAD/AAS	9	14			
AA	36	54			
AS	15	22.5			
BA	45	67.5			
BS	30	45			

(The duration of a Bachelor Degree Program shall be a minimum of 120 semester credit hours, 180-quarter credit hours, or the recognized clock hour equivalent. A student transferring into the institution with an Associate Degree totaling 60-credit hours, will combine these Associate credit hours with the Bachelor credit hours to meet the minimum total stated above.)

ENTRANCE/ADMISSION REQUIREMENTS:
(Programs of four hundred fifty (450) or more clock hours or the credit hour equivalent shall administer a basic skills examination to each student who enrolls, unless the student has provided evidence of a high school graduation diploma, general equivalency diploma, or its equivalent.)
Submit a high school diploma or a GED Submit a completed admissions application Submit a \$100 nonrefundable application fee Copy of valid government issued ID Online students must have access to the Internet. Students applying for the undergraduate program must also submit a copy of their official transcripts from their High School and have achieved a minimum grade point average of at least 2.0
PROGRAM OBJECTIVE:
Communicate effectively in a variety of professional contexts Recognize credible sources of information relevant to the field of computer science Understand computer science theory and software development fundamentals Describe computing-based solutions to meet computing requirements in the context of computer science Identify complex computing problems and apply applicable computer science principles to identify solutions
PROGRAM DESCRIPTION:
The A.S. in Computer Science equips students with the required technical skills to be successful in today's computer-driven world. The program teaches students how to develop algorithms using computational theory and modern operating systems. Graduates of this program will acquire skills in the following areas: programming, database management, software development, and web development.

PROGRAM BREAKDOWN BY COURSE

Course Number	Course Title	Credit Hours	Clock Hours (If Applicable)	Services (If Applicable)
	NOTE: If a bachelor degree program entrance requirement is to transfer having earned an associate degree, enter the transfer of credit here.			
ENC 120	English Composition I	3		
ENV 301	Environmental Science	3		
PHI 410	Critical Thinking	3		
SOC 201	Sociology	3		
GEO 300	World Geography	3		
CAL105	Pre-Calculus	3		
ARH 250	Art History	3		
SPC 360	Oral Communication	3		
CSC100	Introduction to Computer Science	3		
CAL205	Calculus	3		
CSC 105	Programming Fundamentals I	3		
CSC 110	Principles of Computer Organization	3		
CSC 115	System Analysis and Design	3		
CSC 120	Programming Language	3		
CSC 125	Operating Systems I	3		
CSC 130	Security Essentials	3		
CSC 200	Database Systems	3		
CSC 205	Programming Fundamentals II	3		
CSC 210	Introduction to Java	3		
CSC 215	Introduction to C++	3		
TOTAL:		60		