

Corozal Junior College

2020 Arts & Science Program

Computer Science Program – Total 80 Credit Hours

Semester 1.1

CODE	COURSE DESCRIPTION	Prerequisite	CREDIT HOURS
CS 102	Programming I (Lab)	None	4
EN 107	College English I	EN101 if necessary	3
MT 105	College Algebra	MT103NC if necessary	4
MT 107	Plane Geometry & Trigonometry	MT103NC if necessary	4
PHIL 1014	Intro to Philosophy	None	3
RMT 101	Research Methods	None	3
TOTAL CREDIT HOURS			21

Semester 1.2

CODE	COURSE DESCRIPTION	Prerequisite	CREDIT HOURS
CS 103	Databases (Lab)	None	3
CS 106	PC Repair	None	3
CS 206	Programming II (Lab)	CS102	4
EN 108	College English II	EN107	3
MT 106	Calculus I	MT105, MT107	4
PSY 1014	Introduction to Psychology	None	3
TOTAL CREDIT HOURS			20

Semester 2.1

CODE	COURSE DESCRIPTION	Prerequisite	CREDIT HOURS
CS 205	Software and System Development	None	3
CS 207	Programming III (Lab)	CS206	3
CS 209	Networking	None	4
CS212	Networking Lab	Co-requisite CS209	2
EN 209	Communication Studies I	EN108	4
MT 108	Discrete Mathematics	MT105, MT107	4
TOTAL CREDIT HOURS			20

Semester 2.2

CODE	COURSE DESCRIPTION	Prerequisite	CREDIT HOURS
CS 208	Data Structures (Lab)	CS207	3
CS 210	Web development (Lab)	None	3
CS 211	Operating Systems	None	3
EN 210	Communication Studies II	EN209	4
HIS 110	Introduction to Belizean History	None	3
SOCI 1014	Introduction to Sociology	None	3
TOTAL CREDIT HOURS			19

Co-requisite courses can be repeated without the accompanying course(s) if already passed.

Students doing 0-credit courses in the first semester 1.1 (EN101 / MT101 if necessary), can complete required courses in Semesters 1.2 and 1.3 respectively.

Lab Fees per Semester	
1 Lab per semester	\$150.00
2 Labs per semester	\$225.00
3 Labs per semester	\$300.00