

PREREQUISITES (72 CREDITS – from any feeder institution)	COURSE NAME	CREDITS	Pre-requisites	Co-requisites
HUMANITIES				
HIST1014	Introduction to Belizean History	3	None	None
PHIL1014	Ethics	3	None	None
CRTH1014	Critical Thinking	3	None	None
MATHS & NATURAL SCIENCES				
MATH1014	Intermediate Algebra	3	None	None
CMPS1014	Introduction to Computer Studies	3	None	None
	Natural Science Elective	3		
SOCIAL SCIENCES				
PSYC1014	Introduction to Psychology	3	None	None
SOCL1014	Introduction to Sociology	3	None	None
MGMT1014 or	Fundamentals of Management or	3	None	None
ECON1014	Intro to Economics			
SPECIAL COMPETENCIES				
ENGL1014	College English 1	3	None	None
ENGL1025	College English 2	3	ENGL1014	None
SPAN2015	Level 3 Intermediate Spanish	3	Spanish Placement Test	None
RSCH2014	Research Methods	3	None	None
PROFESSIONAL CORE				
EDUC2224	Teaching Methods	3	None	None
CMPS1124	Intro of Program Using Python	3	NONE	None
CMPS1134	Hardware Fundamentals			
CMPS2122	Programming 2	3	CMPS1031	None
CMPS2111	Systems Analysis and Design	3	CMPS1031	None
CMPS1211	Hardware Fundamentals	3	CMPS1011	None
CMPS1171	Intro to Databases	3	CMPS1031 & CMPS2011	None
CMPS2151	Web App Development	3	CMPS1232	None
CMPS1191	Networking Fundamentals	3	CMPS1031 &CMPS1212	None
CMPS2242	Systems Prog. and Comp Org.	3	CMPS2031	None
MATH1151	Algebra	3	NONE	None
MATH1251	Trigonometry	3	CXC MATH	None
MATH1302	Calculus 1	3	MATH1251	None
PROFESSIONAL CORE BACHELOR (75 CREDITS)		CREDITS	PRE-REQUISITES	CO-REQUISIT ES
EDUC3141	Introduction to Curriculum Development	3	EDUC2224	None
EDUC3453	Classroom Assessment	3	EDUC2224	None
EDUC3905	Field Experience	3	EDUC2224	None
EDUC3552	Adolescent Psychology	3	PSYC1014	None
EDUC3451	Philosophy of Education	3	ENGL1025	None
EDUC3101	Social Context of Schooling	3	SOCL2014	None
EDUC3252	Intro. to Guidance Counselling	3	PSYC2014	None
EDUC3302	Instructional Techniques	3	EDUC2224	None
EDUC3403	Psychology of Learning	3	PSYC2014	None
EDUC3454	Instructional Technology	3	CMPS1011	None
EDUC4153	Professionalism in Education	3	PHIL1014	None
EDUC4301	Content Area Reading	3	ENGL1025	None
EDUC4201	Research in Education	3	RSCH2014	None
EDUC4256	Measurement and Evaluation	3	EDUC3453	None
EDUC4855	Pre-Directed Teaching Seminar	3	EDUC3302 & EDUC3141	None
EDUC4995	Internship	9	All methods courses	None
CMPS3171	Network Design	3	CMPS2091	None
ENGL3155	Technical Writing	3	ENGL1025	None
CMPS3162)	Advanced Databases	3	CMPS2091	None
CMPS4232	Systems Administration	3	CMPS2071	None
CMPS4151	Network Engineering	3	CMPS1212	None
SPED3111	Introduction to Special Education	3	PSYC1014	None
SUPPORT CORE (6 CREDITS)		CREDITS	PRE-REQUISITES	CO-REQUISIT ES
MATH2151	Statistics I	3		

MATH2352	Statistics II	3		
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TOTAL CREDITS:162

FACULTY OF EDUCATION & ARTS
Bachelor Degree in Business Education (IT)
Program Sequence
2022

Student name: _____ **Advisor name:** _____ **Student ID:** _____

Student signature: _____ **Advisor signature:** _____

Date: _____ **Date:** _____

PREREQUISITES (72 CREDITS – from any feeder institution)							
SPECIAL COMPETENCIES (12 CREDITS)				PROFESSIONAL CORE 39 CREDITS)			
Course ID	Course Name	Cr	Grade	Course ID	Course Name	Cr	Grade
ENGL1014	College English 1	3		EDUC2224	Teaching Methods	3	
ENGL1025	College English 2	3		CMPS1131	Principles of Programming I	3	
RSCH2014	Research Methods	3		CMPS1134	Fundamentals of Computing	3	
SPAN2015	Level 3 Intermediate Spanish	3		CMPS1211	Hardware Fundamentals	3	
HUMANITIES (9 CREDITS)				CMPS1232	Principles of Programming II	3	
Course ID	Course Name	Cr	Grade	CMPS1171	Introduction to Data Base	3	
PHIL1014	Ethics	3		CMPS1191	Networking Fundamentals	3	
HIST1014	Introduction to Belizean History	3		CMPS2111	System Analysis and Design	3	
CRTH1014	Critical Thinking	3		CMPS2151	Web App Development	3	
Course ID	Course Name	Cr	Grade	CMPS2242	Systems Prog. and Comp Org.	3	
MATH1014	Intermediate Algebra	3		MATH1151	Algebra	3	
CMPS1014	Introduction to Computer Studies	3		MATH1251	Trigonometry	3	
	Natural Science Elective	3		MATH1302	Calculus 1	3	
SOCIAL SCIENCES (12 CREDITS)							
Course ID	Course Name	Cr	Grade				
PSYC1014	Introduction to Psychology	3					
SOCL1014	Introduction to Sociology	3					
PHIL1014	Ethics	3					
MGMT1014 or	Fundamentals of Management or	3					
ECON1014	Intro to Economics						

Year 1 Semester 1			
Course ID	Course Name	Cr	Grade
SPED3111	Introduction to Special Education	3	

Year 2 Semester 1			
Course ID	Course Name	Cr	Grade
EDUC4301	Content Area Reading	3	
EDUC3101	Social Context of Schooling	3	

EDUC3141	Introduction to Curriculum Development	3	
EDUC3451	Philosophy of Education	3	
CMPS3171	Network Design	3	
ENGL3155	Technical Writing	3	
Total		15	

MATH2151	Statistics I	3	
Approved IT Elective 1*		3	
Approved IT Elective 2*		3	
Approved IT Elective 3*		3	
Total		18	

Year 1 Semester 2			
Course ID	Course Name	Cr	Grade
EDUC3252	Introduction to Guidance Counseling	3	
EDUC3552	Adolescent Psychology	3	
EDUC3302	Instructional Techniques	3	
EDUC3905	Field Experience	3	
CMPS3162	Advanced Databases	3	
MGMT3105	Human Resource Management	3	
Total		18	

Year 2 Semester 2			
Course ID	Course Name	Cr	Grade
EDUC4855	² Pre-DirectedTeaching Seminar	3	
EDUC3454	Instructional Technology	3	
MATH2351	Statistics II	3	
EDUC4201	Research in Education	3	
Total		12	

Year 1 Summer			
Course ID	Course Name	Cr	Grade
EDUC3453	Classroom Assessment	3	
EDUC3553	Psychology of Learning	3	
EDUC4153	Professionalism in Education	3	
EDUC4256	Measurement & Evaluation	3	
Total		12	

Year 3 Semester 1			
Course ID	Course Name	Cr	Grade
EDUC4995 (EDUC452)	Internship	9	
Total		9	

*Approved Information Technology Electives			
Course ID	Course Name	CR	Prerequisite
CMPS4081	Practical Electronics	3	CMPS1211
CMPS4171	Routing & Switching	3	CMPS3171
CMPS4232	Systems Administration	3	CMPS2242
			CMPS3171
CMPS4252	Digital Logic & Design	3	CMPS2242
CMPS4251	Computer & Network Security	3	CMPS1191
			CMPS1232

[1] The code for Spanish will depend on the Spanish Placement Test (SPAN1015, SPAN1025, SPAN2015, SPAN2025, and SPAN3015).

All students must enrol in Pre-Directed Teaching Seminar (EDUC4855) one semester before pursuing internship.