



Belize Adventist Junior College

**P.O.Box 257
Calcutta, Corozal, Belize**

423-0068

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Mathematics

Associate Degree

course sequence

Summer			
Course Code	Course Name		Credits
MATH 1100	Developmental Mathematics		
ENGL 1100	Developmental English		
STSK 1010	Study Skills		1
ITEC 1104	Introduction to Computers		3
Total Credits			4

Semester 1			
Course Code	Course Name	Pre-requisites	Credits
ENGL1102	College English 1		3
MATH1104	Trigonometry & Plane Geometry		4
MATH1102	Basic Algebra & Functions		4
THEO1102	Life Skills		3
AGRI1102	Agriculture 1		1
CARI1204	Caribbean Studies		3
ENGL2105	Language & Communication		3
Total Credits			21

Semester 2			
Course Code	Course Name	Pre-requisites	Credits
ENGL1204	College English 2	ENGL1102	3
ECON1212	Microeconomics		3
MATH1206	Calculus 1	MATH1102	4
MATH1208	Statistics 1	MATH1102	4
THEO1106	Family Values 1		3
SOCI1212	Introduction to Sociology		3
Total Credits			20

Semester 3			
Course Code	Course Name	Pre-requisites	Credits
MATH2110	Calculus 2	MATH1206;MATH1104	4
MATH2112	Sequence, Series & Approximation	MATH1102	4
PSYC2108	Introduction to Psychology		3
THEO2112	Family Values 2	THEO1106	3
AGRI1204	Agriculture 2	AGRI1102	1
HIST2102	Belizean History		3
Total Credits			18

Semester 4			
Course Code	Course Name	Pre-requisites	Credits
MATH2214	Statistics 2	MATH1208	4
SPAN2112	Intermediate Spanish		3
EDUC2110	Instructional Techniques		3
EDUC1106	Philosophy of Education		3
MATH2216	Counting, Matrices & Complex Numbers	MATH2112	4
AGRI2106	Agriculture 3	AGRI1204	1
Total Credits			18

TOTAL PROGRAM CREDITS

81