



Belize Adventist Junior College

P.O.Box 257

Calcutta, Corozal, Belize

☎ 423-0068 ✉ secretary@bajc.edu.bz

Biology

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
THEO 1102	Life Skills		3
ENGL 1102	College English 1		3
AGRI 1102	Agriculture 1		1
BIOL 1102	Foundations of Biology		3
BIOL 1102L	Foundations of Biology Lab		1
MATH 1101	College Algebra		3
CHEM 1103	Intro. to Organic Chemistry		3
CHEM 1103L	Intro. to Organic Chemistry Lab		1
ENGL 2105	Language & Communication		3
Total Credits			21

Semester 2			
Course Code	Course Name	Pre-requisites	Credits
THEO 1106	Family Values 1		3
ENGL 1204	College English 2	ENGL 1102	3
BIOL 1204	Reproduction Growth & Development	BIOL 1102	3
BIOL 1204L	Reproduction Growth & Development (Lab)	BIOL 1102L	1
BIOL 1206	Genetics & Principles	BIOL 1102	3
BIOL 1206L	Genetics & Principles Lab	BIOL 1102L	1
BIOL 1208	Biochemistry	CHEM 1103	3
BIOL 1208L	Biochemistry Lab	CHEM 1103L	1
Total Credits			18

Semester 3			
Course Code	Course Name	Pre-requisites	Credits
THEO 2112	Family Values 2	THEO 1106	3
PSYC 2108	Introduction to Psychology		3
BIOL 2112	Bioenergetics	CHEM 1103	3
BIOL 2112L	Bioenergetics Lab	CHEM 1103L	1
BIOL 2114	Human Anatomy 1	BIOL 1102	3
BIOL 2114L	Human Anatomy 1 Lab	BIOL 1102L	1
HIST 2102	Belizean History		3
BIOL 2110	Cell & Molecular Biology	BIOL 1208	3
BIOL 2110L	Cell & Molecular Biology Lab	BIOL 1208L	1
AGRI 1204	Agriculture 2	AGRI 1102	1

		Total Credits	22

Semester 4			
Course Code	Course Name	Pre-requisites	Credits
EDUC 1106	Philosophy of Education		3
MATH 2208	Advanced College Algebra	MATH 1101	3
BIOL 2216	Human Anatomy 2	BIOL 1204	3
BIOL 2216L	Human Anatomy 2 Lab	BIOL 1204L	1
BIOL 2218	Human Health & Disease	BIOL 2114	3
BIOL 2218L	Human Health & Disease Lab	BIOL 2114L	1
EDUC 2110	Instructional Techniques		3
AGRI 2106	Agriculture 3	AGRI 1204	1
SPAN 2112	Intermediate Spanish		3
		Total Credits	21

TOTAL PROGRAM CREDITS

86