

# FACULTY OF SCIENCE AND TECHNOLOGY

## DEPARTMENT OF LIFE SCIENCES

Telephone: 1-868-662-2002  
Ext. 82045/83111/83789/83740

### DEGREE AUDIT FORM

### STUDENTS TO COMPLETE

#### Major in Biology - 2022-2023

Student Name:			Student ID:	
	<i>Last</i>	<i>First</i>		
Email:		Telephone #:		

**NOTE:** Students will be debarred from writing the final examination if they have not attended at least 75% of lectures and laboratory sessions and handed in 75 % of reports or practical exercises.

DEGREE	LEVEL I CREDITS	FOUNDATION COURSES CREDITS	LEVEL II/III CORE CREDITS	LEVEL II/III ELECTIVE CREDITS	TOTAL
BSc. General (Major in Biology)	24	9	30	30	93

#### LEVEL I COURSES – (24 CREDITS)

CORE COURSES – (Tick Completed Courses)	COURSES	SEMESTER	CREDITS	REMARKS
	1. BIOL 1262 Living Organisms I	Sem.I	3	
	2. BIOL 1263 Living Organisms II	Sem.I	3	
	3. CHEM 1062* Basic Chemistry for Life Sciences	Sem.I	3	* For students <b>without</b> a pass in CAPE Units I & II or GCE A' Level Chemistry or equivalent.
	4. BIOL 1362 Biochemistry I	Sem.II	3	
	5. BIOL 1364 Genetics I	Sem.II	3	
	6. MATH 1115* Fundamental Mathematics for the General Sciences I <b>OR</b> MATH 1125* Fundamental Mathematics for the General Science II	Sem. I/ II Sem.II	3	* For students who <b>do not</b> have a pass in Pure Mathematics at CAPE Units I & II or GCE A' Level or equivalent.

**Additional Level I credits from anywhere to accumulate to a total of 24 Level I Credits**

**\* ANYWHERE MEANS FROM WITHIN THE LIFE SCIENCES DEPARTMENT OR ANY OTHER DEPARTMENTS OR FACULTIES**

COMPLETED	RECOMMENDED	SEMESTER	REMARKS
1.	1.	Sem.I/II/III	Students may use a total of 6 Co-curricular credits towards their Level I credits.
2.	2.	Sem.I/II/III	

#### FOUNDATION COURSES - 3 COURSES (9 FOUNDATION CREDITS)-

CORE COURSES - (Tick Completed Courses)	COURSES	SEMESTER	CREDITS
	1. FOUN 1101 Caribbean Civilization	Sem. I/ II/ III	3
	2. FOUN 1105 Scientific and Technical Writing	Sem. II/III	3
	3. FOUN 1301 Law, Governance, Economy and Society	Sem. II/ III	3

#### LEVEL II/III COURSES – 10 COURSES (30 CORE CREDITS)

CORE COURSES - (Tick Completed Courses)	COURSES	SEMESTER	CREDITS
	1. BIOL 2061 Cell and Developmental Biology	Sem.I	3
	2. BIOL 2163 Biostatistics (Students reading major/minor in <b>Mathematics</b> should not take this course. Replace with an approved level II/III elective.)	Sem.I	3
	3. BIOL 2165 Genetics II	Sem.I	3
	4. BIOL 2262 Evolutionary Biology	Sem.I	3
	5. BIOL 2360 Biochemistry IIA	Sem.I	3
	6. BIOL 2164 Principles of Molecular Biology	Sem.II	3
	7. BIOL 2265 Fundamentals of Microbiology	Sem.II	3
	8. BIOL 2464 Fundamentals of Ecology	Sem.II	3
	9. BIOL 2764 Physiology of Plants	Sem.II	3
	10. BIOL 2867 Physiology of Animals	Sem.II	3

NB: Additional Information available in the Faculty of Science and Technology Undergraduate Booklet and on the website.

**Elective courses can be chosen from within the Department of Life Sciences, other Departments and with other Faculties.**

Below are a few combinations that can be made with the Elective Courses:

1. 30 Credits of Elective Courses.
2. One Minor and 15 Level II/III Elective Credits.
3. Two (2) Minors (15 Credits each)
4. A Second Major  
(E.g.) Biology and Biochemistry Major  
Biology and Chemistry Major

LEVEL II/III ELECTIVE COURSES – (30 ELECTIVE CREDITS)			
ELECTIVE COURSES - (Tick Completed Courses)			CREDITS
	1.	Sem. I/II/III	
	2.	Sem. I/II/III	
	3.	Sem. I/II/III	
	4.	Sem. I/II/III	
	5.	Sem. I/II/III	
	6.	Sem. I/II/III	
	7.	Sem. I/II/III	
	8.	Sem. I/II/III	
	9.	Sem. I/II/III	
	10.	Sem. I/II/III	

## BSc General with Majors

### ➤ Option 1: Two majors (double majors or joint majors)

- Major 1- 30 advanced credits (FST)
- +
- Major 2- 30 advanced credits (FST or other faculty)

TOTAL = 60 Advanced Credits

### ➤ Option 2: Single major with minor/s

- Major (30 advanced credits (FST)
- +
- One minor (15 advanced credits) and electives worth 15 credits  
OR
- Two minors (15 advanced credits each)

TOTAL = 60 Advanced Credits

Minors and electives can be from FST or other faculties

### ➤ Option 3: Single major with no minors

- Major (30 defined advanced credits (FST)

+

- Advanced electives worth 30 credits from FST or other faculties

TOTAL = 60 Advanced Credits