

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 Environmental Science			
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 Environmental Science)	24	9	30	30	93

LEVEL I COURSES – (24 CREDITS)				
	CORE COURSES – (Tick Completed Courses)		CREDITS	
1.	ESST 1001 Biology for Environmental Sciences	Sem.I	3	Students reading a major/minor in Biology should not take this course. Replace with a level I elective.
2.	ESST 1002 Chemistry for Environmental Sciences	Sem.I	3	Students reading a major/minor in Chemistry should not take this course. Replace with a level I elective.
3.	ESST 1000 Physics for Environmental Sciences	Sem.II	3	Students reading major/minor in Physics should not take this course. Replace with a level I elective.
4.	ESST 1006 Human Impact on the Environment	Sem.II	3	
5.	MATH 1115* Fundamental Mathematics for the General Sciences I OR MATH 1125* Fundamental Mathematics for General Science II	Sem.I Sem.II	3	1. * For students who do not have a pass in Pure Mathematics at CAPE Units I & II or GCE A 'Level or equivalent. 2. Students reading a major/minor in Mathematics should not take these courses.

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**

ELECTIVES				Students may use a total of 6 Co-curricular credits towards their Level I credits.
	6.		3	
	7.		3	
	8.		3	

FOUNDATION COURSES - 3 COURSES (9 FOUNDATION CREDITS) - (Tick Completed Courses)				
	1. *Level I Foreign Language – (for new students 2023-2024) OR FOUN 1101 Caribbean Civilization	Sem.I/II/III	3	*For students who do not have a pass in a Foreign Language at CSEC/CAPE For students who have a pass in a Foreign Language at CSEC/CAPE
	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)		CREDITS	
YEAR II				
1.	BIOL 2163 Biostatistics*	Sem. I	3	Students reading major/minor in Maths should not take this course. Replace with



					<i>an approved level II/III elective.</i>
2.	ESST 2001	Principles of Environmental Chemistry	Sem. I	3	
3.	ESST 3001	Environmental Fate and Transport	Sem. I	3	
PLUS Two (2) Additional Level II/III courses from anywhere to accumulate to six (6) advance credits					
4.	ESST 2002				
5.					
6.	ESST 2004	Physics for Environmental Science II	Sem. II	3	
7.	BIOL 2464	Fundamentals of Ecology	Sem. II	3	
PLUS Three (3) Additional Level II/III courses from anywhere to accumulate to nine (9) advance credits					
8.					
9.					
10.					
YEAR III					
11.	ESST 3002	Environmental Modeling	Sem. I	3	
12.	ESST 3003	Environmental Monitoring and Assessment	Sem. I	3	
13.	ESST 3103	Environmental Health	Sem. I	3	
PLUS Two (2) Additional Level II/III courses from anywhere to accumulate to six (6) advance credits					
14.					
15.					
16.	ESST 2006	Pollution Biology	Sem. II	3	
17.	ESST 3102	Environmental Impact Assessment	Sem. II	3	
PLUS Three (3) Additional Level II/III courses from anywhere to accumulate to nine (9) advance credits					
18.			Sem. II	3	
19.			Sem. II	3	
20.			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:

- 30 Credits of Elective Courses.
- One Minor and 15 Level II/III Elective Credits.
- Two (2) Minors (15 Credits each)
- 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 3
	2.		Sem. I/II/III 3
	3.		Sem. I/II/III 3
	4.		Sem. I/II/III 3
	5.		Sem. I/II/III 3
	6.		Sem. I/II/III 3
	7.		Sem. I/II/III 3
	8.		Sem. I/II/III 3

	9.	Sem.I/II/III	3
	10.	Sem.I/II/III	3

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