

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

BSc. Environmental Science and Sustainable Technology Special					
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. Environmental Science & Sustainable Technology (Special)	24	9	45	15	93
LEVEL I COURSES – 8 COURSES (24 CREDITS)					
CORE COURSES – (Tick Completed Courses)					CREDITS
1.	ESST 1001	Biology for Environmental Sciences	Sem.I	3	
2.	ESST 1002	Chemistry for Environmental Sciences	Sem.I	3	
3.	ESST 1004	Science Communication	Sem.I	3	
4.	MATH 1115	Fundamental Mathematics for the General Sciences I	Sem.I	3	
5.	ESST 1000	Physics for Environmental Sciences	Sem.II	3	
6.	ESST 1005	Information Technology Fundamentals	Sem.II	3	
7.	ESST 1006	Human Impact on the Environment	Sem.II	3	
8.	MATH 1125	Fundamental Mathematics for General Science II	Sem.II	3	
FOUNDATION COURSES - 3 COURSES (9 FOUNDATION CREDITS) - (Tick Completed Courses)					
1.	*Level I Foreign Language – (for new students 2023-2024)		Sem. I/ II/ III	3	
	OR				
	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 – 15 COURSES (45 CORE CREDITS)					
CORE COURSES - (Tick Completed Courses)					CREDITS
YEAR II					
1.	ESST 2001	Principles of Environmental Chemistry	Sem.I	3	
2.	ESST 2002	Environmental Technology	Sem.I	3	
3.	ESST 2003	Data Management for Environmental Science	Sem.I	3	
4.	BIOL 2163	Biostatistics	Sem.I	3	
5.	Choose an elective from the list below				
6.	BIOL 2265	Fundamentals of Microbiology	Sem.II	3	
7.	BIOL 2464	Fundamentals of Ecology	Sem.II	3	
8.	ESST 2004	Physics for Environmental Science II	Sem.II	3	
9.	ESST 2005	Pollution Management and Abatement Technologies	Sem.II	3	
10.	Choose an elective from the list below				
YEAR III					
11.	ESST 3001	Environmental Fate and Transport	Sem.I	3	
12.	ESST 3002	Environmental Modeling	Sem.I	3	
13.	ESST 3003	Environmental Monitoring and Assessment	Sem.I	3	
14.	Choose an elective from the list below				



	15. Choose an elective from the list below		
	16. ESST 3004 Capstone Project	Sem.II	3
	17. ESST 3006 Fundamentals of Geographic Information Systems	Sem.II	3
	18. ESST 3007 Environmental Management Information Systems	Sem.II	3
	19. PHYS 3158 Fundamentals of Renewable Energy	Sem.II	3
	20. Choose an elective from the list below		

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

Students **MUST** choose five (5) Elective Courses from the list below.

LEVEL II/III ELECTIVE COURSES – 5 COURSES (15 ELECTIVE CREDITS)			
PLUS five (5) electives from the following courses: (Tick Completed Courses)			CREDITS
	1. BIOL 3468	Biodiversity and Conservation	Sem.I 3
	2. CHEM 2470	Introduction to Analytical Chemistry	Sem.I 3
	3. ESST 3103	Environmental Health	Sem.I 3
	4. ESST 3104	Climate Change and Abatement Technology	Sem.I 3
	5. ESST 2006	Pollution Biology	Sem.II 3
	6. ESST 3000	Environmental Toxicology	Sem.II 3
	7. ESST 3102	Environmental Impact Assessment	Sem.II 3