

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-2022/2023					
Student Name:			Student ID:		
	<i>Last</i>	<i>First</i>			
Email:			Telephone #:		
<i>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.</i>					
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	3
	2. ESST 1002	Chemistry for Environmental Sciences	Sem.I	3	3
	3. ESST 1004	Science Communication	Sem.I	3	3
	4. MATH 1115	Fundamental Mathematics for the General Sciences I	Sem.I	3	3
	5. ESST 1000	Physics for Environmental Sciences	Sem.II	3	3
	6. ESST 1005	Information Technology Fundamentals	Sem.II	3	3
	7. ESST 1006	Human Impact on the Environment	Sem.II	3	3
	8. MATH 1125	Fundamental Mathematics for General Science II	Sem.II	3	3
FOUNDATION COURSES - 3 COURSES (9 FOUNDATION CREDITS) - (Tick Completed Courses)					
	1. FOUN 1101	Caribbean Civilization	Sem. I/ II/ III	3	3
	2. FOUN 1105	Scientific and Technical Writing	Sem. II/ III	3	3
	3. FOUN 1301	Law, Governance, Economy and Society	Sem. II/ III	3	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	3
	2. ESST 2002	Environmental Technology	Sem.I	3	3
	3. ESST 2003	Data Management for Environmental Science	Sem.I	3	3
	4. BIOL 2163	Biostatistics	Sem.I	3	3
	5. Choose an elective from the list below				
	6. BIOL 2265	Fundamentals of Microbiology	Sem.II	3	3
	7. BIOL 2464	Fundamentals of Ecology	Sem.II	3	3
	8. ESST 2004	Physics for Environmental Science II	Sem.II	3	3
	9. ESST 2005	Pollution Management and Abatement Technologies	Sem.II	3	3
	10. Choose an elective from the list below				
YEAR III					
	11. ESST 3001	Environmental Fate and Transport	Sem.I	3	3
	12. ESST 3002	Environmental Modeling	Sem.I	3	3
	13. ESST 3003	Environmental Monitoring and Assessment	Sem.I	3	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	3
	17. ESST 3006	Fundamentals of Geographic Information Systems	Sem.II	3	3
	18. ESST 3007	Environmental Management Information Systems	Sem.II	3	3
	19. PHYS 3158	Fundamentals of Renewable Energy	Sem.II	3	3
	20. Choose an elective from the list below				

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NB: Additional Information 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