

THE COLLEGE OF THE BAHAMAS
SCHOOL OF SCIENCES AND TECHNOLOGY
STUDENT ADVISEMENT FORM/CONTRACT OF STUDY
BACHELOR OF SCIENCE DEGREE IN BIOLOGY (MINOR IN CHEMISTRY)

All students are required to keep a copy of this Advisement Form and present it for advisement.

Name of Student: _____	Date of Entry: _____
Address: _____	Student No.: _____
Telephone: _____	E-mail: _____
Programme Advisor: _____	Placement Score: ___ENG ___MATH
BGCSE/Entry requirements: _____	

Course Status	Course Abbrev/No	Course Name	Cr	Prerequisite	Sem	Gr	Advisor's Initials
DEFICIENCIES							

Course Status	Course Abbrev/No	Course Name	Cr	Prerequisite	Sem	Gr	Advisor's Initials
YEAR I							
GEN ED STUD DEV	COUN 001	Student Development Seminar	0	Admission to Programme			
GEN ED COMPL LIT	CIS 100	Computer Literacy	1	Admission to Programme			
GEN ED PE/H/N			2	Admission to Programme			
GEN ED LITERACY	ENG 119	College English Skills I	3	ENG 017/Placement at 119/ BGCSE ENG "C"			
GEN ED LITERACY	ENG 120	College English Skills II	3	ENG 119			
GEN ED NUMERACY	MATH 167	Precalculus I - Algebra	3	MATH 140/BGCSE "B"/ Placement at MATH 167			
GEN ED SOSC 100/200 level			3	Admission to Programme			
MAJOR	BIOL 100	Principles of Biology	3	BGCSE (Biology) C, BIOL 071, BIOL 109 or BIOL 116 <i>BILB 100</i> - Co-requisite			
MAJOR	BILB 100	Principles of Biology Laboratory	1	BGCSE (Biology) C or BIOL 071, BIOL 109 or BIOL 116 <i>BIOL 100</i> - Co-requisite			
MAJOR	BIOL 200	Animal Biology	3	BIOL 100 & BILB 100 <i>BILB 200</i> - Co-requisite			
MAJOR	BILB 200	Animal Biology Laboratory	1	BIOL 100 & BILB 100 <i>BIOL 200</i> - Co-requisite			
MAJOR	BIOL 201	Plant Biology	3	BIOL 100 & BILB 100 <i>BILB 201</i> - Co-requisite			
MAJOR	BILB 201	Plant Biology Laboratory	1	BIOL 100 & BILB 100 <i>BIOL 200</i> - Co-requisite			
MAJOR	MATH 168	Precalculus II - Trigonometry	3	MATH 167			
MINOR	CHEM 135	College Chemistry I	4	BGCSE (Chemistry & Math) B or CHEM 115 & MATH 140			
YEAR II							
GEN ED *FOR LANG			3	Admission to Programme			
GEN ED *FOR LANG			3	Admission to Programme			
GEN ED NASC	PHYS 164	College Physics I	4	PHYS 071/MATH 048			
GEN ED HMNS 100/200 level			3	Admission to Programme			
ELECTIVE 100/200 level			3	Admission to Programme			
ELECTIVE 100/200 level			3	Admission to Programme			
MAJOR**			3	BIOL 100 & BILB 100 <i>Lab component</i> - Co-requisite			
MAJOR**			1	BIOL 100 & BILB 100 <i>Theory component</i> - Co-requisite			
MAJOR	MATH 170	Calculus with Analytical Geometry	4	MATH 168			

*Must be same language

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Course Status	Course Abbrev/No	Course Name	Cr	Prerequisite	Sem	Gr	Advisor's Initials
MINOR	CHEM 225	College Chemistry II	4	CHEM 135			
MINOR	CHEM 230	Organic Chemistry I	4	CHEM 225			
YEAR III							
GEN ED LITERACY	ENG 301	Advanced Writing Skills	3	ENG 120 and Junior year			
GEN ED SOSC 300/400 level			3	Junior year			
GEN ED NASC 300/400 level			3	Junior year			
ELECTIVE 100/200 level			3	Admission to Programme			
ELECTIVE 300/400 level			3	Junior year			
MAJOR	BIOL 310	Animal Physiology	3	Junior Year standing <i>Lab component - Co-requisite</i>			
MAJOR	BILB 310	Animal Physiology Lab	1	Junior Year standing <i>Theory component - Co-requisite</i>			
MAJOR	BIOL 365	Plant Physiology	3	Junior Year standing <i>Lab component - Co-requisite</i>			
MAJOR	BILB 365	Plant Physiology Lab	2	Junior Year standing <i>Theory component - Co-requisite</i>			
MINOR	CHEM 330	Organic Chemistry II	5	CHEM 230			
YEAR IV							
ELECTIVE 300/400 level			3	Junior/Senior year			
ELECTIVE 300/400 level			3	Junior/Senior year			
MAJOR	BIOL 305	Research Methods	3	Junior Year standing			
MAJOR [†]				Junior Year standing			
MAJOR [†]				Junior Year standing			
MAJOR [†]				Junior Year standing			
MAJOR [†]				Junior Year standing			
MAJOR [†]				Junior Year standing			
MAJOR	BIOL 480	Directed Independent Study	2	Senior Year standing			
MAJOR	BIOL 490	Biology Seminar	1	Senior Year standing			
MINOR	CHEM 336	Biochemistry I	4	Junior Year standing			
TOTAL NUMBER OF PROGRAMME CREDITS			126				

<p>**Biology 200 level options BIOL 216 General Ecology BIOL 220 & BILB 220 Genetics BIOL 223 Microbiology ENSC 201 & ENSC 201 Environmental Studies</p>	<p>†Biology 300/400 level options <i>Note: To fulfill the requirement of this degree programme 12 credits are required from this set of courses. The numbers in the brackets are the credits for the theory and laboratory component respectively.</i> BIOL 325 Plant Taxonomy (3+1) BIOL 345 Animal Behaviour (3+1) BIOL 350 Invertebrate Zoology (3+2) BIOL 380 Vertebrate Zoology (3+1) BIOL 390, 391 or 392 Field Biology (3, 6, 9) BIOL 445 General Entomology (3+2) BIOL 455 Parasitology (3+1) BIOL 475 Bioethics (3)</p>
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- NOTE:** To satisfy graduation requirements, the student must
1. complete no fewer than 126 credit hours composed of courses shown above;
 2. complete no fewer than 60 credit hours at the 300 level or above with a minimum of 18 credit hours at the 400 level;
 3. complete the programme with an overall minimum GPA of 2.00 and a minimum GPA of 2.00 in the major area; and
 4. pass all courses in the programme.

DISTRIBUTION OF COURSES IN THE PROGRAMME								
GENERAL EDUCATION (37 CREDITS)					MAJOR (71 CREDITS)			
STRAND	COURSE ABBR & NO	COURSE TITLE	CR	GR	COURSE ABBR & NO	COURSE TITLE	CR	GR
STUDENT DEVELOP	COUN 001	Student Develop Seminar	0		BIOL 100	Principles of Biology I	3	
COMP LIT	CIS 100	Computer Literacy	1		BILB 100	Principles of Biology Lab. I	1	
PE/HEALTH/NUTRITION			2		BIOL 200	Animal Biology	3	
LITERACY	ENG 119	College English Skills I	3		BILB 200	Animal Biology Laboratory	1	
LITERACY	ENG 120	College English Skills II	3		BIOL 201	Plant Biology	3	
LITERACY	ENG 301	Advanced Writing Skills	3		BILB 201	Plant Biology Laboratory	1	
NUMERACY	MATH 167	Precalculus I - Algebra	3		**BIOL 2__		3	
*FOREIGN LANGUAGE			3		**BILB 2__		1	
*FOREIGN LANGUAGE			3		MATH 168	Precalculus II - Trigonometry	3	
HMNS			3		MATH 170	Calculus	4	
NATURAL SCIENCE	PHYS 164	College Physics I	4		CHEM 135	College Chemistry I	3	
NATURAL SCIENCE			3		CHLB 135	College Chemistry I Lab	1	
SOCIAL SCIENCE			3		CHEM 225	College Chemistry II	3	
SOCIAL SCIENCE			3		CHLB 225	College Chemistry II Lab	1	
ELECTIVES (18 CREDITS)					CHEM 230	Organic Chemistry I	3	
100/200 level			3		CHLB 230	Organic Chemistry I Lab	1	
100/200 level			3		CHEM 330	Organic Chemistry II	3	
100/200 level			3		CHLB 330	Organic Chemistry II Lab	2	
300/400 level			3		CHEM 336	Principles of Biochemistry I	4	
300/400 level			3		BIOL 305	Research Methods	3	
300/400 level			3		BIOL 310	Animal Physiology	3	
					BILB 310	Animal Physiology Lab.	1	
					BIOL 365	Plant Physiology	3	
					BILB 365	Plant Physiology Laboratory	2	
					BIOL 480	Directed Independent Study	2	
					BIOL 490	Biology Seminar	1	
					†BIOL			
					†BIOL			
					†BIOL			
					†BIOL			
					†BIOL			
					†BIOL			
TOTAL NUMBER OF CREDITS			55		TOTAL NUMBER OF CREDITS			71

*Must be same language

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For Graduation Evaluation Purposes Only

Student's Signature: _____ Date: _____

Advisor's Signature: _____ Date: _____

Chair's Signature: _____ Date: _____

For Student Affairs Use Only

Graduation Semester: _____

Credits Taken at 300 level: _____

Credits Taken at 400 level: _____

GPA in Major Area: _____ Cumulative GPA: _____

Signatures of:

Records Assistant, Graduation: _____ Date: _____

Vice President, Student Affairs: _____ Date: _____