

College of Marine Sciences and Aquatic Biology

Bachelor of Science in Marine Biology

Total Credits Hours = 121 CR

STUDENT NAME:						STUDENT NUMBER:					
GENERAL REQUIREMENTS (24 CR) (BSc: 21 CR+ 6 CR ELECTIVE) = Total 24 CR						COLLEGE REQUIREMENTS (44 CR)					
COURSE CODE	COURSE TITLE	CR	AY/ SEM	PRE- REQUISITE	SIT *	COURSE CODE	COURSE TITLE	CR	AY/ SEM	PRE- REQUISITE	SIT *
SHRF100	Islamic Culture	3	1	N/A		MATH101	Mathematics for Scientists	3		N/A	
ARAB102	Arabic Language	3	1	N/A		BIOL101	The Cell and its Functions	4		N/A	
ENGL112	English for Academic Purposes	3	1	IELTS ≥ 5.0 (Bands≥5) or Equivalent		CHEM101	General Chemistry	4		N/A	
INF100	Introduction to IT	3	1	N/A		PHYS201	Physics for Marine Scientists	4		N/A	
MANG200	Fund. of Innovation & Entrep.	3	2	Completion of 33 CRs		MATH202	Applied Mathematics for Scientists	3		MATH101	
EDUC102	UAE Society	3	1	N/A		BIOL202	Ecology and Evolution	4		BIOL101	
XXXXXX	General Education Elective I	3		SEE THE ELECTIVE BASKET (1)		CHEM202	Organic Chemistry	4		CHEM101	
XXXXXX	General Education Elective II	3		SEE THE ELECTIVE BASKET (1)		BIOL203	Research Methods for Biologists	3		ENGL112	
PROGRAM REQUIREMENTS (53 C.R) (BSc: 38 CR+ 6 CR Elective + 6 CR for Capstone Project + 3 CR for Internship) = Total 53 C.R						BIOL204	Concepts in Methodology and Animal Behaviour	4		BIOL101	
						STAT201	Statistics and Data Analytics	3		MATH202	
MARI201	Introduction to Oceanography	4		NA		BIOL305	Microbiology	4		BIOL101	
MARI302	Marine Ecology and Function	4		BIOL202		BIOL306	Genetics	4		BIOL101	
MARI303	Marine Plant Biology	4		BIOL202							
MARI304	Marine Biology Field Course	3		MARI201							
MARI305	Marine Invertebrates	4		MARI302							
MARI306	Sharks, Rays and Bony fishes	4		MARI302							
MARI407	Applied Biochemistry	4		CHEM202							
MARI408	Marine Mammals and Reptiles	4		BIOL202							
MARI409	Marine Pollution	4		CHEM202							
MARI411	Marine Conservation Biology	3		MARI302							
XXXXXX	Program Elective I	3		SEE THE ELECTIVE BASKET (2)							
XXXXXX	Program Elective II	3		SEE THE ELECTIVE BASKET (2)							
Capstone Project (BSc: 6 C.R)											
MARI490 ¹	Senior Project in Marine Biology – Part 1	3		BIOL203, STAT201							
MARI495 ²	Senior Project in Marine Biology – Part 2	3		MARI490 ¹							
Internship (BSc: 3 C.R.)											
MARI410	Internship in Marine Science	3		NA							

Electives Baskets

General Education Electives Bascket (BSc. 6 C.R.) - (1)

Program Electives Basket (BSc. 6 C.R.) - (2)

HIST100	Islamic Civilization	3	N/A		MARI413	Scientific Diving Techniques	3		PADI AOW Diving license or similar.	
HIST102	History of the Arabian Gulf	3	N/A		MARI414	Marine Technology and Innovation	3		MARI304	
LAWB247	Human Rights in Islam	3	N/A		MARI415	Climate Change Impacts on Marine Environments	3		MARI302	
ARAB140	Intro. to Arabic Literature	3	N/A		MARI416	Marine Policy and Regulation	3		MARI302	
EDUC101	Introduction to Education	3	N/A		MARI417	Introduction to Ecosystem Modelling	3		MARI302	
MANG150	Intro. to Bus for Non-Bus.	3	N/A		MARI418	Geographical Information Systems	3		MARI304	
COMA107	Media in Modern Societies	3	N/A		MARI419	Aquaculture Applications	3		MARI306	
SHRF130	Analytical Biol of the Prophet	3	N/A		MARI420	Advanced Aquarist Skills	3		MARI306	
COMP202	The art of Talking and Presenting	3	N/A							
SUST101	Principles of Sustainable Development	3	N/A							

SIT * (Course Situation) :	R	Pass
	S	Fail
	R	Currently Registered
	S	Suggested to Register

Total Credits Hours: BSc 121 CR

Total Credits Hours	121	
Completed Credit Hours	0	
Remaining Credit Hours	0	
Expected Graduation: Semester/ Academic Year	-----	-----

Advisor Name:

Students Signature:

Advisor Signature:

Date / Time

Wednesday, 23 April 2025

8:47 AM