

Subject category	Subject name	Credit points	Cross-disciplinary subjects	First academic year		Second academic year		Third academic year		Fourth academic year		Fifth academic year		Remarks
				F	S	F	S	F	S	F	S	F	S	
General education courses	English B9B01968、 B9B01969	4	Unlimited	2	2									
	Basic Chinese B9N01ZLB	3	Unlimited	3										
	Introduction to Oceanography B9M01Z64	2	Unlimited	2										
	Introduction to Artificial Intelligence B9M01024	2	Unlimited	2										
	Advanced Chinese B9N01ZLC	3	Unlimited		3									
	Swimming Graduation Requirements B92A12P5	0	Unlimited						0					

														period must exceed the remaining study period for the student in the school.
	English Graduation Requirements B9D03TVS	0	Unlimited											According to the English graduation threshold implementation guidelines of our university, students who do not meet the university's English proficiency standards during their academic tenure must provide proof of failure. After review and registration by each department, students must additionally take the "English Enhancement" course (zero credits) to replace the English proficiency test. Graduation is only possible after passing this supplementary course.
	19- Physical education courses	0	Unlimited	0	0	0	0							The course meets for 2 hours per week, and students are required to complete a four-semester zero-credit compulsory course, including a minimum of one semester of swimming. However, students eligible for exemption from the swimming course according to the university's regulations are excused and must take another physical education course instead.
	11- Liberal arts courses	6	4	2	2	2								The courses in this field include four major subfields: Humanities Exploration, Social Dynamics, Technological Innovation, and Cross-disciplinary Sustainability. A minimum of 2 credits is required for Cross-disciplinary Sustainability,

															and each subfield can be credited for a maximum of 4 credits.
Subtotal of general education course credits		20		11	7	2	0	0	0	0	0	0	0	0	
Departmental required courses	Calculus B3111M97、 B3121M97	6	Unlimited	3	3										
	General Chemistry (I) B3101L6L	2	Unlimited	2											
	General Chemistry Lab.(1) B3101L6M	1	Unlimited	1											
	Biology Lab. B311144Q、 B312144Q	2	Unlimited	1	1										
	Biology B311144J、B312144J	4	Unlimited	2	2										
	General Chemistry Lab.(2) B3101L6P	1	Unlimited		1										
	Computer Programming and Data Science B31012SX	2	Unlimited		2										
	General Chemistry (II) B3101L6N	2	Unlimited		2										
	Oceanography B3102C96	2	Unlimited			2									
	Aquatic Invertebrate B3102291	2	Unlimited			2									
	Environmental Biology 1 B31022DO	2	Unlimited			2									
Aquatic Vertebrate B310225F	2	Unlimited				2									

	Fisheries Law and Regulation B3103Q5F	2	Unlimited					2						
	Fish Population Dynamics B3112298、B3122298	4	Unlimited					2	2					
	Fisheries Management B3103Q53	2	Unlimited						2					
	Meteorology B3102B60	2	Unlimited				2							
	Research Vessel Practical Experience B3103B9B	1	Unlimited						1					During the internship, the principle is a duration of 4-8 weeks.
	Fishing Methodology B3102Q23	3	Unlimited			3								
	Fishing Gear (1) B31021Y1	2	Unlimited				2							
	Fisheries Oceanography B3103Q31	2	Unlimited						2					
	General Physics Lab. B310183P	1	Unlimited	1										2 hour of experiment per week.
	Biological Oceanography B310345F	2	Unlimited					2						
	Biostatistics B3112463、B3122463	4	Unlimited			2	2							
	Ecology B310247B	2	Unlimited				2							
	General Physics B310183N	3	Unlimited	3										
Subtotal of credits	departmental required	58		13	11	11	10	6	7	0	0	0	0	
Total credits		78		24	18	13	10	6	7	0	0	0	0	
Total required credits		78												
Minimum elective credits		55												

Minimum graduation credits	133
Note on minimum elective credits	
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Remarks	<ol style="list-style-type: none"> 1. Foreign students refer to individuals who do not possess the nationality of the Republic of China according to Article 2 of the Nationality Act and do not hold the status of overseas Chinese students. 2. The department offers two programs, namely Environmental Biology and Fisheries Science. Students in the department are required to complete at least one program. 3. The curriculum in this field includes four sub-domains: Humanistic Exploration, Social Dynamics, Technological Innovation, and Cross-Disciplinary Sustainability. Each sub-domain can be credited for a maximum of four credits. 4. The maximum number of credits that can be recognized for taking courses outside the department is ten. 5. Credits for national defense education and teacher training are not included in the calculation of graduation credits. 6. Double majoring students in this department should complete the required courses listed in the curriculum for a total of 86 credits. 7. Research Vessel Practical Experience shall be conducted according to the regulations of the department. 8. Upon completion of the Oceanography course, students in the department are required to pass the Oceanography course Examination organized by the College of Ocean Science and Resource starting from the second year of their undergraduate studies.