

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	Basic Chinese B9N01ZLB	3	Unlimited	3										
	Advanced Chinese B9N01ZLC	3	Unlimited		3									
	Introduction to Artificial Intelligence B9M01024	2	Unlimited	2										
	Introduction to Oceanography B9M01Z64	2	Unlimited		2									
	11- Liberal arts courses	14	4			2	2	2						The four major areas of Liberal Arts are: Humanistic Exploration, Social Dynamics, Technological Innovation, and Cross-disciplinary Sustainability.
	English B9B01968、 B9B01969	4	Unlimited	2	2									
	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.

	English Graduation Requirements B9D03TVS	0	Unlimited					0						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.
	Swimming Graduation Requirements B92A12P5	0	Unlimited					0						To meet the criteria, one of the following must be fulfilled: Completion of a swimming course during the academic period. Participation in the university's swimming proficiency test, certified to complete a 50-meter swim by the Physical Education Office. Participation in a swimming competition with recognized proof of participation or achievement from the organizing body. Medical certification indicating inability to engage in swimming activities, specifying the period during which swimming is prohibited or not feasible. This period must exceed the remaining study period for the student in the school.
Subtotal of general education course credits		20		7	7	2	2	2	0	0	0	0	0	

College required courses	General Chemistry(I) B3301L6L	2	Unlimited	2										
	General Chemistry(II) B3301L6N	2	Unlimited		2									
	General Chemistry Lab. (I) B3301L6M	1	Unlimited	1										3 hour of experiment per week.
	General Chemistry Lab. (II) B3301L6P	1	Unlimited		1									3 hour of experiment per week.
	Biostatistics B3302463	3	Unlimited			3								Starting from the academic year 2017, it is changed from the first semester to the second semester.
	Introduction Fishery Sciences B3301295	2	Unlimited	2										
	Biology (I) B330145P	3	Unlimited	3										
	Biology Lab. (I) B330145Q	1	Unlimited	1										2 hour of experiment per week.
	Programming and Data Processing B33012W0	2	Unlimited		2									Starting from the academic year 2017, it is newly added as a required course.
	Biochemistry (I) B330245A	3	Unlimited				3							
	Microbiology (I) B33030Y9	3	Unlimited					3						
	Microbiology Lab. (I) B3303M82	1	Unlimited					1						3 hour of experiment per week.
Subtotal of college required credits		24		9	5	3	3	4	0	0	0	0	0	
Departmental required courses	Biology (II) B330145R	3	Unlimited		3									
	Biology Lab. (II) B330145S	1	Unlimited		1									2 hour of experiment per week.

Living Organisms as Feed B3302R65	2	Unlimited			2								
Analysis of Water Quality B3302310	3	Unlimited			3								
Analysis of Water Quality Lab. B3302312	1	Unlimited			1								3 hour of experiment per week.
Ichthyology B3302L20	2	Unlimited			2								
Aquaculture (I) B33022IC	2	Unlimited			2								
Aquaculture Lab. (I) B33022ID	1	Unlimited			1								3 hour of experiment per week.
Aquaculture (II) B33022IE	2	Unlimited				2							
Aquaculture Lab. (II) B33022IF	1	Unlimited				1							3 hour of experiment per week.
Aquatic Botany B3302289	3	Unlimited				3							
Ecology B3302472	3	Unlimited				3							
Biochemistry (II) B330345B	3	Unlimited					3						
Fish Physiology B3303L06	3	Unlimited					3						
Genetic Breeding B3303U06	3	Unlimited					3						
Pathology of Aquatic Animals B3303272	3	Unlimited						3					
Pathology of Aquatic Animals Lab. B3303273	1	Unlimited						1					3 hour of experiment per week.
Nutrition and Feeding	3	Unlimited						3					

	B3303U77													
	Nutrition and Feeding Lab. B3303U78	1	Unlimited						1					3 hour of experiment per week.
Subtotal of departmental required credits		41		0	4	11	9	9	8	0	0	0	0	
Total credits		85		16	16	16	14	15	8	0	0	0	0	
Total required credits										85				
Minimum elective credits										43				
Minimum graduation credits										128				
Note on minimum elective credits														<ol style="list-style-type: none"> 1. Elective credits may include departmental elective courses as well as required or elective courses from other departments, but the courses taken must not be duplicated in the calculation. 2. Additional credits earned beyond the required credits (28 credits) for General Education courses will not be counted toward the graduation requirement of 128 credits. 3. Military training courses and credited physical education courses are not included in the graduation requirement of 128 credits.
Note on minimum graduation credits														
Remarks														Dual major students in this department are required to complete all the compulsory courses offered by this department.