

0301- Department of Environmental Biology and Fisheries Science (For the academic year 2023; Admission Status: International Students)

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	12-Chinese	4	Unlimited	2	2									You can choose courses with different course codes, as long as you complete the required credits.
	Introduction to Oceanography B9M01Z64	2	Unlimited	2										A required liberal arts courses for all freshmen at the university.
	Introduction to Artificial Intelligence B9M01024	2	Unlimited	2										A required liberal arts courses for all freshmen at the university.
	English B9B01968 、 B9B01969	4	Unlimited	2	2									Two credits each for the first and second semesters of the freshman year.
	38- Advanced English	2	Unlimited			2								
	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.
	22-Service-Learning Program-Campus Service	0	Unlimited	0	0									One hour of internship per week.

	11- Liberal arts courses	14	4	2	2,2	2	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		28		10	8	4	2	2	2	0	0	0	0	
Departmental required courses	Calculus B3111M97、 B3121M97	6	Unlimited	3	3									
	General Chemistry (I) B3101L6L	2	Unlimited	2										
	Biology Lab. B311144Q、 B312144Q	2	Unlimited	1	1									
	Biology B311144J、B312144J	4	Unlimited	2	2									
	General Chemistry Lab.(1) B3101L6M	1	Unlimited	1										
	Computer Programming and Data Science B31012SX	2	Unlimited		2									
	General Chemistry Lab.(2) B3101L6P	1	Unlimited		1									
	General Chemistry (II) B3101L6N	2	Unlimited		2									
	Environmental Biology 1 B31022DO	2	Unlimited			2								
	Aquatic Invertebrate	2	Unlimited			2								

Subtotal of departmental required credits	58		13	11	11	10	6	7	0	0	0	0	
Total credits	86		23	19	15	12	8	9	0	0	0	0	
Total required credits	86												
Minimum elective credits	47												
Minimum graduation credits	133												
Note on minimum elective credits													
Note on minimum graduation credits													
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. 												

國立臺灣海洋大學 0301-環境生物與漁業科學學系必修科目表 (112 學年度入學生適用;入學身份: 外國學生)

科目類別	科目名稱	學分數	跨領域數	第一學年		第二學年		第三學年		第四學年		第五學年		備註	
				上	下	上	下	上	下	上	下	上	下		
共同教育課程	12-國文領域	4	不限	2	2									不同課號之課程，修足學分即可。	
	海洋科學概論 B9M01Z64	2	不限	2										全校性大一共同必修課程	
	人工智慧概論 B9M01024	2	不限	2										全校性大一共同必修課程	
	英文(大一英文) B9B01968、B9B01969	4	不限	2	2									須上下學期各 2 學分	
	38-進階英文	2	不限			2									
	游泳畢業門檻 B92A12P5	0	不限					0							符合下列條件次一者通過：1、在學期間內修習一門游泳課程。2、參與本校游泳能力檢測，經體育室證明可完成五十公尺游泳者。3、曾參加游泳競賽，經主辦單位認可之參賽或成績證明者。4、經醫生證明不得或不能從事游泳運動並註明不得從事游泳運動之期限，且該期限超過學生在校修讀之餘留期限者。
	英文畢業門檻 B9D03TVS	0	不限					0							依本校英文畢業門檻實施要點，學生於修業期間內，未通過本校英語能力檢核標準者，須檢具未通過之證明，經各

B311144J、B312144J													
普通化學實驗(一) B3101L6M	1	不限	1										
程式設計與資料處理 B31012SX	2	不限		2									
普通化學實驗(二) B3101L6P	1	不限		1									
普通化學(二) B3101L6N	2	不限		2									
環境生物學(一) B31022DO	2	不限			2								
水產無脊椎動物學 B3102291	2	不限			2								
海洋學 B3102C96	2	不限			2								
水產脊椎動物學 B310225F	2	不限				2							
水產資源學 B3112298、B3122298	4	不限					2	2					
漁業法規 B3103Q5F	2	不限					2						
漁業管理 B3103Q53	2	不限						2					
氣象學 B3102B60	2	不限				2							
海上實習 B3103B9B	1	不限						1					實習期間以 4-8 週為原則。
漁法學 B3102Q23	3	不限			3								
漁具學(一) B31021Y1	2	不限				2							
漁場學 B3103Q31	2	不限						2					

物理學實驗 B310183P	1	不限	1											每週實驗 2 小時
生物海洋學 B310345F	2	不限					2							
生物統計學 B3112463、B3122463	4	不限			2	2								
生態學 B310247B	2	不限				2								
物理學 B310183N	3	不限	3											
系訂專業必修學分小計	58		13	11	11	10	6	7	0	0	0	0		
總學分	86		23	19	15	12	8	9	0	0	0	0		
必修總學分數	86													
選修最低學分數	47													
畢業最低學分數	133													
選修最低學分數備註														
畢業最低學分數備註														
備註	<ol style="list-style-type: none"> 1. 外國學生係指不具國籍法第二條所稱中華民國國籍且未具僑生身分者。 2. 學系規劃環境生物及漁業科學等 2 個學程，本系學生至少需修畢 1 個學程。 3. 本領域課程包括人文探索、社會脈動、科技創新與跨域永續等四大子領域，各領域至多認列四學分。 4. 選修外系課程至多承認 10 學分。 5. 國防教育與師資培育學分不納入畢業學分計算。 6. 修讀本系雙主修學生，應修滿本系必修科目表之課程 86 學分。 7. 海上實習依本系海上實習辦法實施。 8. 本系學生修畢海洋學課程後，應於大學部二年級起通過海資院舉辦之海洋學會考。 													