

0303-Department of Aquaculture (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									Each semester carries 2 credits.
	English B9B01968、 B9B01969	4	Unlimited	2	2									For freshmen, the English course in the first and second semesters each has 2 credits.
	38- Advanced English	2	Unlimited				2							
	Introduction to Artificial Intelligence B9M01024	2	Unlimited	2										Required Liberal arts Courses for Freshmen
	Introduction to Oceanography B9M01Z64	2	Unlimited		2									Required Liberal arts Courses for Freshmen
	11- Liberal arts courses	14	4	2	2	2,2	2,2	2						The four major domains of General Education (14 credits): Humanistic Exploration, Social Dynamics, Technological Innovation, and Cross-Disciplinary Sustainability. Regulations for each domain: a maximum of 4 credits can be counted for each.
	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.
	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		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

Departmental required courses	Biology Lab. (II) B330145S	1	Unlimited		1									2 hour of experiment per week.
	Analysis of Water Quality B3302310	3	Unlimited			3								
	Analysis of Water Quality Lab. B3302312	1	Unlimited			1								3 hour of experiment per week.
	Living Organisms as Feed B3302R65	2	Unlimited			2								
	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 B3303U77	3	Unlimited						3					
	Nutrition and Feeding Lab. B3303U78	1	Unlimited						1					3 hour of experiment per week.
Subtotal of credits	departmental required	41		0	4	11	9	9	8	0	0	0	0	
Total credits		93		17	17	20	16	15	8	0	0	0	0	
Total required credits		93												
Minimum elective credits		35												
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.												

國立臺灣海洋大學 0303-水產養殖學系必修科目表 (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									上下學期各 2 學分
	英文(大一英文) B9B01968、B9B01969	4	不限	2	2									大一英文上下學期各 2 學分
	38-進階英文	2	不限				2							
	人工智慧概論 B9M01024	2	不限	2										大一博雅必修課程
	海洋科學概論 B9M01Z64	2	不限		2									大一博雅必修課程
	11-博雅課程	14	4	2	2	2,2	2,2	2						博雅四大領域(14 學分)：人文探索、社會脈動、科技創新、跨域永續。修讀各領域規定：每領域最多採計 4 學分。
	19-體育課程	0	不限	0	0	0	0							每週上課 2 小時，須修滿四學期之零學分必修課程，其中至少必須修習游泳課程一學期。但合於本校學生免修游泳課程辦法規定者得免修，並應另修習一門體育課程。
	22-服務學習	0	不限	0	0									每週實習 1 小時
	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

水產植物學 B3302289	3	不限				3							
生態學 B3302472	3	不限				3							
生物化學(二) B330345B	3	不限					3						
魚類生理學 B3303L06	3	不限					3						
遺傳育種學 B3303U06	3	不限					3						
水族病理學 B3303272	3	不限						3					
水族病理學實驗 B3303273	1	不限						1					每週實驗 3 小時
營養與飼料學 B3303U77	3	不限						3					
營養與飼料學實驗 B3303U78	1	不限						1					每週實驗 3 小時
系訂專業必修學分小計	41		0	4	11	9	9	8	0	0	0	0	
總學分	93		17	17	20	16	15	8	0	0	0	0	
必修總學分數	93												
選修最低學分數	35												
畢業最低學分數	128												
選修最低學分數備註	<ol style="list-style-type: none"> 1. 選修學分可包括本系選修課程及外系之必修或選修課程，但所修課程不得重覆計算。 2. 共同教育課程除修畢規定之必修學分數(28 學分)外，多修之共同教育課程不列入畢業(128 個)學分內。 3. 3.軍訓課程及有學分的體育課程均不列入畢業(128 個)學分內。 												
畢業最低學分數備註													
備註	修讀本系雙主修學生，應修滿本系全部必修科目。												