

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 Oceanography B9M01Z64	2	Unlimited		2									Liberal arts courses
	11- Liberal arts courses	14	4		2	2,2	2,2	2,2						1.This field includes personality development and multiculturalism, democratic governance and civic awareness, globalization and socio-economic structures, Chinese and Western classics, aesthetics, and more. Courses in this field cover humanities exploration, social dynamics, technological innovation, and interdisciplinary sustainability, comprising a minimum of 2 credits. Each subfield can be credited for up to four credits. The Liberal arts curriculum includes Introduction to Ocean Science, Introduction to Artificial Intelligence, and seven Liberal arts courses, totaling 18 credits. The indicated elective distribution per semester for the 博雅 courses is for graduation qualification review

															and credit exemption purposes. For the credit allocation and course regulations each semester, please refer to the General Education Center's webpage on " Liberal arts Courses" for the academic year 99 onwards.
	19- Physical education courses	0	Unlimited	0	0	0	0								Classes are held for 2 hours per week.
	Service-Learning Program-Campus Service(I) B3201NNX	0	Unlimited	0											1 hours of Internship per week.
	Service-Learning Program-Campus Service (II) B3201NNY	0	Unlimited		0										1 hours 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		To meet the criteria, one of the following must be fulfilled: Completion of a swimming course during the academic period.

Analytical Chemistry(II) B320216L	3	Unlimited				2							
Analytical Chemistry Lab. (II) B320216M	1	Unlimited				1							
Organic Chemistry(II) B320360G	3	Unlimited				3							
Organic Chemistry Lab. (II) B320260H	1	Unlimited				1							
Food Products Technology (II) B3202A3B	3	Unlimited				3							
Biochemistry Lab. (I) B3202448	1	Unlimited				1							3hours of Experiment
Food Chemistry (I) B3203A25	3	Unlimited					3						
Food Products Technology Lab. (I) B3203A29	2	Unlimited					2						4 hours of Internship
Food Analysis Lab.(I) B39030GJ	2	Unlimited					2						4 hours of Experiment
Fishery Chemistry (1) B3203277	2	Unlimited						2					
Microbiology of Foods B3203A54	3	Unlimited						3					Prerequisite: Microbiology II
Nutrition B3203U82	3	Unlimited						3					Prerequisite: Biochemistry II
Seminar B3204I38	1	Unlimited								1			
Microbiology of Foods Lab. B3204A53	2	Unlimited								2			4 hours of Experiment
Food Sanitation and Safety B3204A19	2	Unlimited								2			

Subtotal of departmental required credits	48		2	5	10	11	7	8	0	5	0	0	
Total credits	100		17	18	20	18	14	8	0	5	0	0	
Total required credits	100												
Minimum elective credits	28												
Minimum graduation credits	128												
Note on minimum elective credits	<ol style="list-style-type: none"> 1. Microbiology (II) 3 credits, Biochemistry (II) 3 credits, and Undergraduate Seminar 2 credits are mandatory elective courses. 2. Military training courses can contribute a maximum of 2 credits towards graduation. 3. Credits from courses in departments outside the College of Life Sciences, up to a maximum of twelve, can be recognized and included in the total graduation credits. 4. Physical education courses with credits are not included in the graduation credit calculation. 5. Double major students in our department are required to complete all mandatory courses in our department. 6. Transfer students may receive credit exemptions for courses taken in their original department, with a maximum recognition of twelve credits, included in the overall graduation credit calculation. 												
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 0302-食品科學系必修科目表 (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							
	海洋科學概論 B9M01Z64	2	不限		2									博雅課程
	11-博雅課程	14	4		2	2,2	2,2	2,2						1.本領域包括人格培育與多元文化、民主法治與公民意識、全球化與社經結構、中外經典、美學與美 1.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，至少需修 2 學分，各領域至多認列四學分。博雅課程包括海洋科學概論、人工智慧概論以及 7 門博雅課程，合計 18 學分。2.博雅課程所示每學期選修配分，僅供畢業資格審核及抵免學分用。每學期修課配分及修課規定，請查詢通識中心網頁「博雅課程」之 99 學年度起必修科目各系學分分配及修課規定。

19-體育課程	0	不限	0	0	0	0							每週上課 2 小時
服務學習_愛校服務(I) B3201NNX	0	不限	0										每週實習 1 小時
服務學習_愛校服務(II) B3201NNY	0	不限		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，經各學系審核登錄後，並須加修「英文精進」課程(零學分)，以替英語能力檢定測驗，成績及格者，始可畢業
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。
人工智慧概論 B9M01024	2	4											博雅課程
共同教育課程學分小計	28		6	8	6	4	4	0	0	0	0	0	

分析化學(一) B320216I	2	不限			2								
分析化學實驗(一) B320216J	1	不限			1								
有機化學(一) B320260C	2	不限			3								
有機化學實驗(一) B320260D	1	不限			1								
分析化學(二) B320216L	3	不限				2							
分析化學實驗(二) B320216M	1	不限				1							
有機化學(二) B320360G	3	不限				3							
有機化學實驗(二) B320260H	1	不限				1							
食品加工學(二) B3202A3B	3	不限				3							
生物化學實驗(一) B3202448	1	不限				1							實驗 3 小時
食品化學(一) B3203A25	3	不限					3						
食品加工實習(一) B3203A29	2	不限					2						實習 4 小時
食品分析(含實驗)(一) B39030GJ	2	不限					2						實驗 4 小時
水產化學(一) B3203277	2	不限						2					
食品微生物學 B3203A54	3	不限						3					先修普通微生物學二
營養學 B3203U82	3	不限						3					先修生物化學二

	專題討論 B3204I38	1	不限								1			
	食品微生物學實驗 B3204A53	2	不限								2			實驗 4 小時
	食品衛生與安全 B3204A19	2	不限								2			
	系訂專業必修學分小計	48		2	5	10	11	7	8	0	5	0	0	
	總學分	100		17	18	20	18	14	8	0	5	0	0	
	必修總學分數	100												
	選修最低學分數	28												
	畢業最低學分數	128												
	選修最低學分數備註	<p>一.普通微生物學(二)3學分、生物化學(二)3學分、專題演講 2 學分為必選修課程。</p> <p>二.軍訓課程至多承認 2 學分為畢業學分。</p> <p>三.選修生命科學院之外科系的課程學分，最高可承認十二學分，列入畢業總學分計算。</p> <p>四.有學分的體育不列入畢業學分計算。</p> <p>五.修讀本系雙主修學生，應修滿本系全部必修科目。</p> <p>六.轉系生可以抵免原就讀學系課程的學分，最高可承認十二學分，列入畢業總學分計算。</p>												
	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。												