

大葉大學 115學年度新生入學四年學程 115 Academic Year Bachelor Degree Program, Da-Yeh University													
院別：生物科技暨資源學院 系別：藥用植物與食品保健學系 畢業總學分:128學分										製表日期：2026.07.30			
Department of Medicinal Botanicals and Foods on Health Applications, College of Biotechnology and Bioresources										Total Credits: 128		Publish Date：Jul. 30, 2026	
類別	Category	必修 別	Required/ Optional	科目名稱	Course Title	修課年級、學期 別	Academic Year/Semester	科目代號 Course Number	學分數 Credits	每週上課時數 Class Hours		修習需求 Study Requirements	備註 Remarks
										講授 Lecture	實習 (驗) Lab.		
A.校定 必修30 學分	University required 30 credits	必	Required	國文能力	Chinese Language Proficiency	一	1/1、1/2		2	2	0		
		必	Required	運算思維	Computational Thinking	一	1/1、1/2		2	2	0		
		必	Required	英語聽力與口語(一)	English Listening and Speaking (1)	一上	1/1		2	2	0	此四科「英文能力」類課程採: 一. 全英語教學 二. 能力分班 三. 同科目但不同能力班級，課程名稱不同。 例:初級英語聽力與口語(一)、中級英語聽力與口語(一)、中高級英語聽力與口語(一)、高級英語聽力與口語(一)。	The four courses in the "Fundamental English" category have the following features: a.) English-taught instruction b.) Student attending placement tests prior formal classes c.) Students are divided into classes of different levels according to the results of the English proficiency placement test, including Elementary English Listening and Speaking (1) Intermediate English Listening and Speaking(1) Upper-Intermediate English Listening and Speaking(1) Advanced English Listening and Speaking (1)
		必	Required	英文閱讀與寫作(一)	English Reading and Writing (1)	一上	1/1		2	2	0		
		必	Required	英語聽力與口語(二)	English Listening and Speaking (2)	一下	1/2		2	2	0		
		必	Required	英文閱讀與寫作(二)	English Reading and Writing (2)	一下	1/2		2	2	0		
		必	Required	通識	General Education				16	16	0	美學與文化、社會脈動與公民、國際視野與史觀、科技與永續發展共四大向度，每向度均須選修核心課程至少2學分，另須選修多元延伸課程至少2學分，每向度及多元延伸之修課學分數2-4學分，合計16學分。	General education at Da-Yeh University provides core courses and diversified extension courses. Core courses build on four dimensions: Aesthetics and Culture, Social Dynamics and Citizenship, international Perspectives and Historiography, and Science-technology and Sustainable Development, each requiring 2 to 4 credits. Diversified extension courses require 2 to 4 credits. General education requires 16 credit hours in total to complete.
		必	Required	英語文能力檢定	Qualification Test of English Proficiency				0	0	0	學生於大一下學期結束前均須參加英文檢定校園考或校外英文檢定測驗，成績須達多益400分以上(或CSEPT第一級170分，或全民英檢中級初試通過，或托福、雅思等其他同等級之測驗分數)。依大葉大學學生英文能力檢定實施辦法辦理。	Students are required to sit in for campus/off-campus English proficiency tests before the end of freshman year. The passing requirement for each proficiency test is described below: TOEIC 400/ 1st-level CSEPT 170/ Intermediate GEPT/TOEFL or IELTS scores at equivalent levels.
		必	Required	資訊基本能力檢定	Qualification Test of Computer Skills				0	0	0	依大葉大學學生資訊基本能力檢定實施辦法辦理。	One of the following Microsoft Office certifications is required for graduation. 1.Microsoft Office Specialist(MOS) in Word 2.Microsoft Office Specialist(MOS) in Powerpoint 3.Microsoft Office Specialist(MOS) in Excel 4.Techficiency Quotient Certification in Word 5.Techficiency Quotient Certification in Powerpoint 6.Techficiency Quotient Certification in Excel 7.Other Microsoft Office certifications authenticated by Computer Center.
		必	Required	中文能力檢定	Chinese Language Proficiency Test				0	0	0	依大葉大學學生中文能力檢定辦法辦理。	Conduct according to Chinese Language Proficiency Test regulation of Da-Yeh University.
		必	Required	體育	Physical Education	一上 一下	1/1 1/2		1 1	2 2	0 0	大一學生每學期均須修習，每學期1學分。	Required for freshman; 1 credit for each semester.
B.院定 必修21 學分	College required 21 credits	必	Required	普通生物學(一)	Biology (1)	一上	1/1		3	3	0		
		必	Required	普通生物學(二)	Biology (2)	一下	1/2		3	3	0		
		必	Required	普通化學	General Chemistry	一上	1/1		3	3	0		
		必	Required	基礎微生物學	Basic Microbiology	一上、一下	1/1、1/2		3	3	0		
		必	Required	生物化學(一)	Biochemistry (1)	二上	2/1		3	3	0	化學/醫學鑑識組(調查局特考)Chemical/Medical Forensics Unit (Special Investigation Division) 食品技師應考資格選修學分(食品化學領域)Elective credits for food technician qualification exam (food chemistry field)	
		必	Required	生物化學(二)	Biochemistry (2)	二下	2/2		3	3	0	化學/醫學鑑識組(調查局特考)Chemical/Medical Forensics Unit (Special Investigation Division)	
		必	Required	生物統計學	Biostatistics	二下	2/2		3	3	0	食品技師應考資格選修學分(食品工程領域-生物統計)Elective credits for food technician qualification exam (Food Engineering - Biostatistics)	
C.院定 選修3學 分	College optional 3 credits	選	Elective	免疫學	Immunology	三	3		3	3	0		
		選	Elective	細胞生物學	Cell Biology	三	3		3	3	0		
D.系定 必修26 學分	Departmen t required 26credits	必	Required	藥用植物學	Medicinal Botany	一上	1/1		3	3	0	衛福部Ministry of Health and Welfare 中藥核心課程 Core Curriculum for Chinese Medicine	
		必	Required	普通化學實驗	General Chemistry Laboratory	一上	1/1		1	0	3	校內實習 On-campus internship	
		必	Required	有機化學	Organic Chemistry	一下	1/2		3	3	0	化學工程(關務特考)Chemical Engineering (Customs Special Examination) 化學/醫學鑑識組(調查局特考)Chemical/Medical Forensics Unit (Special Investigation Division)	
		必	Required	中藥概論	Introduction to Chinese Pharmacy	一下	1/2		3	3	0	衛福部Ministry of Health and Welfare 中藥核心課程 Core Curriculum for Chinese Medicine	
		必	Required	分析化學	Analytical Chemistry	二上	2/1		3	3	0	化學工程(關務特考)Chemical Engineering (Customs Special Examination) 化學鑑識組(調查局特考)Chemical Forensics Unit (Special Investigation Division) 食品科學跨領域模組 Interdisciplinary Module in Food Science	
		必	Required	生物化學實驗	Biochemistry Laboratory	二下	2/2		1	0	3	校內實習 On-campus internship	
		必	Required	人體生理學	Human Physiology	二下	2/2		3	3	0		
		必	Required	食品加工學	Food Processing	三上	3/1		3	3	0	食品衛生檢驗(公務高考、地方特考)Food hygiene inspection (civil service college entrance examination, local special examination) 食品技師應考資格必修學分(食品加工領域)Required credits for food technician qualification exam (food processing field) 食品技師(專技高考)Food Technician(Vocational College Entrance Examination) 食品科學跨領域模組 Interdisciplinary Module in Food Science	
		必	Required	食品加工學實驗	Food Processing with Laboratory Practice	三上	3/1		1	0	3	食品衛生檢驗(公務高考、地方特考)Food hygiene inspection (civil service college entrance examination, local special examination) 食品技師應考資格必修學分(食品加工領域)Required credits for food technician qualification exam (food processing field) 食品技師(專技高考)Food Technician(Vocational College Entrance Examination) 食品科學跨領域模組 Interdisciplinary Module in Food Science	
		必	Required	食品衛生與安全	Food Sanitation and Safety	三上	3/1		3	3	0	食品技師應考資格選修學分(食品衛生領域)Elective credits for food technician qualification examination (food hygiene field) 食品技師(專技高考)Food Technician(Vocational College Entrance Examinationnn) 食品科學跨領域模組 Interdisciplinary Module in Food Science	
		必	Required	專題研究(一)	Special Topics (1)	三上	3/1		1	0	0		
		必	Required	專題研究(二)	Special Topics (2)	三下	3/2		1	0	0	修習「專題研究(二)」者，須已修習「專題研究(一)」且成績及格，未符合者不得修習「專題研究(二)」。	
		選	Elective	食品科學概論	Fundamentals of food science and technology	一	1		3	3	0	保健食品工程師能力鑑定考科(食品工業發展研究所)Health Food Engineer Competency Assessment Examination (Food Industry Development Research Institute) 食品品保工程師能力鑑定考科(經濟部)Food Quality Assurance Engineer Competency Assessment Examination (Ministry of Economic Affairs) 食品科學跨領域模組 Interdisciplinary Module in Food Science	
		選	Elective	保健食品概論	Introduction to Functional Foods	一	1		3	3	0	保健食品工程師能力鑑定考科(食品工業發展研究所)Health Food Engineer Competency Assessment Examination (Food Industry Development Research Institute) 食品科學跨領域模組 Interdisciplinary Module in Food Science	

E.系定選修41學分	Department optional 41 credits	選	Elective	食品微生物學		二	2		3	3	0		食品衛生檢驗(公務高考、公務普考、地方特考)Food hygiene inspection (civil service college entrance examination, general civil service examination, local special examination) 食品技師應考資格必修學分(食品微生物領域)Required credits for food technician qualification exam (food microbiology field) 食品技師(專技高考)Food Technician(Vocational College Entrance Examinationnn) 食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	食品微生物學實驗	Food Microbiology with Laboratory Practice	二	2		1	0	3		食品衛生檢驗(公務高考、公務普考、地方特考)Food hygiene inspection (civil service college entrance examination, general civil service examination, local special examination) 食品技師應考資格必修學分(食品微生物領域)Required credits for food technician qualification exam (food microbiology field) 食品技師(專技高考)Food Technician(Vocational College Entrance Examinationnn) 食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	食品官能品評	Sensory Evaluation of Food	二	2		3	3	0		
		選	Elective	食品儀器分析	Instrument Analysis for Food Science	二	2		3	3	0		食品技師應考資格選修學分(食品分析領域)Elective credits for food technician qualification exam (food analysis field) 化學鑑識組(調查局特考)Chemical Forensics Unit (Special Investigation Division) 食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	藥用真菌學	Medicinal Fungi	三	3		3	3	0		需要新增到-食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	食品化學	Food Chemistry	三	3		3	3	0		食品衛生檢驗(公務高考、公務普考、地方特考)Food hygiene inspection (civil service college entrance examination, general civil service examination, local special examination) 食品技師應考資格必修學分(食品化學領域)Required credits for food technician qualification exam (food processing field) 食品技師(專技高考)Food Technician(Vocational College Entrance Examinationnn) 食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	食品分析	Food Analysis	三	3		3	3	0		食品衛生檢驗(公務高考、公務普考、地方特考)Food hygiene inspection (civil service college entrance examination, general civil service examination, local special examination) 食品技師應考資格必修學分(食品分析領域)Required credits for food technician qualification exam (food analysis field) 食品技師(專技高考)Food Technician(Vocational College Entrance Examinationnn) 食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	食品分析實驗	Food Analysis with Laboratory Practice	三	3		1	0	3		食品衛生檢驗(公務高考、公務普考、地方特考)Food hygiene inspection (civil service college entrance examination, general civil service examination, local special examination) 食品技師應考資格必修學分(食品分析領域)Required credits for food technician qualification exam (food analysis field) 食品技師(專技高考)Food Technician(Vocational College Entrance Examinationnn) 食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	食品添加物	Food Additives	三	3		3	3	0		食品技師應考資格選修學分(食品化學領域)Elective credits for food technician qualification exam (food chemistry field)
		選	Elective	分子生物學	Molecular Biology	三	3		3	3	0		醫學鑑識組(調查局特考)Medical Forensics Unit (Special Investigation Division)
		選	Elective	保健產品功能性評估	Functional Assessment of Health Products	三	3		3	3	0		食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	營養學	Nutrition	三	3		3	3	0		食品技師應考資格選修學分(食品營養領域)Elective credits for food technician qualification exam (food nutrition field) 食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	藥事法規	Pharmaceutical laws & regulations	三下	3/2		1	1	0		衛福部Ministry of Health and Welfare 中藥核心課程Core Curriculum for Chinese Medicine
		選	Elective	化妝品學	Cosmetic Science	三	3		3	3	0		
		選	Elective	化妝品調製	Cosmetic Formulation	三	3		3	3	0		
		選	Elective	生藥學	Pharmacognosy	三	3		3	3	0		衛福部Ministry of Health and Welfare 中藥核心課程Core Curriculum for Chinese Medicine
		選	Elective	藥劑學	Pharmaceutics	二	2		3	3	0		
		選	Elective	植物營養與肥培管理	Plant Nutrition and Fertilizer Management	二	2		3	3	0		食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	田間生態學	Field Ecology of Farmland	三	3		3	3	0		食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	產業實習(一)	Practical Training(1)	三	3		2	0	0	一個月(總實習時數需達160H) One month (a total of 160 internship hours required)	校外實習 Off-campus internship
		選	Elective	產業實習(二)	Practical Training(2)	三	3		2	0	0	一個月(供已修專產業實習(一)者修習) (總實習時數需達160H) One month (for students who have completed Industry Internship (1)) (A total of 160 internship hours required)	校外實習 Off-campus internship
		選	Elective	行銷學	Marketing	四	4		3	3	0		食品科學跨域模組 Interdisciplinary Module in Food Science
		選	Elective	食品品質管制	Food Quality Control	四	4		3	3	0		食品技師應考資格選修學分(食品衛生領域)Elective credits for food technician qualification examination (food hygiene field)
		選	Elective	製茶技術與感官評鑑	Tea Processing Technology and Sensory Evaluation	四	4		1	1	0		
		選	Elective	茶葉檢測與實務	Tea Testing and Practical Applications	四	4		1	1	0		
		選	Elective	全職實習(一)	Full-time Internship(1)	四	4		9	0	0	總實習時數需達720H A total of 720 internship hours required	校外實習 Off-campus internship
		選	Elective	全職實習(二)	Full-time Internship(2)	四	4		9	0	0	總實習時數需達720H A total of 720 internship hours required	校外實習 Off-campus internship
1. 修習生資學院教學創新跨域課程模組課程，可認抵為系上選修最多 15學分。 1. Students who take the cross-disciplinary curriculum modules offered by the College of Information and Design Innovation may count up to 15 credits toward departmental electives. 2. 依教育部規定校外實習(產業實習、全職實習)選修學分數上限不得超過 18學分，單一學期不超過 720小時。 2. According to Ministry of Education regulations, the maximum number of credits for industry internships and full-time internships must not exceed 18 credits in total, with no more than 720 hours in a single semester. 3. 畢業年級相當於國內高級中等學校二年級之國外或香港、澳門同級同類學校畢業生，以同等學力就讀本校學士班者 (不含已離校二年以上者及以僑先部結業成績分發入大學者)，除畢業學分數128學分外，應增修12個畢業學分。 3.Graduates from overseas, Hong Kong, or Macao schools equivalent to the second year of a senior high school in Taiwan, who are admitted to this university's undergraduate program with equivalent academic standing (excluding those who have left school for more than two years or those assigned to universities based on Overseas Preparatory School results), are required to complete an additional 12 credits beyond the 128 credits normally required for graduation.													
F.自由選修7學分	Free selective courses	1.學生可修習跨院系領域課程做為自由學分，以增加跨界學習能力。 1.Students may take cross-college and cross-department courses as free electives to enhance interdisciplinary learning abilities. 2.本校所開課程(含本系專業選修課)之學分或跨院系領域課程皆可做為自由選修學分(重複修課不得認列)。 2.Credits from courses offered by the university (including professional electives within the department) or from cross-college and cross-department courses may be counted as free elective credits (repeated courses will not be recognized).											

◎藥用植物與食品保健學系 畢業應修足學分數共 128學分， 其中包含：

Total Credits for Department of Biomedical Sciences

A.校定必修 30學分

University required 30 credits

B.院定必修 21學分

College required 21credits

C.院定選修 3學分

College optional 03 credits

D.系定必修 26學分

Department required 26credits

E.系定選修 41學分

Department optional 41credits

F.自由選修 7學分

Free selective courses 7credits

◎大學部專業門檻為以下擇一通過：(1)畢業論文(2)專題發表(3)專業實習成果報告(4)等同丙級(含)以上與各學系相關證照至少一張。

The undergraduate graduation requirement is to meet one of the following:

- (1) Completion of a graduation thesis
- (2) Presentation of a special project
- (3) Submission of a professional internship report
- (4) Possession of at least one professional license related to the student's department, equivalent to Level C or above.

※115年03月25日(114學年第2學期)系課程委員會會議通過 Approved at the Department Curriculum Committee Meeting on March 25, 2026 (2nd Semester of the 2025 Academic Year).

※115年04月15日(114學年第2學期)院課程委員會會議通過 Approved at the College Curriculum Committee Meeting on April 15, 2026 (2nd Semester of the 2025 Academic Year).

※115年06月15日(114學年第2學期)系課程委員會會議通過 Approved at the Department Curriculum Committee Meeting on June 15, 2026 (2nd Semester of the 2025 Academic Year).

※115年06月12日(114學年第2學期)院課程委員會會議通過 Approved at the College Curriculum Committee Meeting on June 12, 2026 (2nd Semester of the 2025 Academic Year).

※115年7月30日第44次校課程委員會會議通過 (Approved at the 44th University Curriculum Committee Meeting on July 30, 2026.)