

2017 Undergraduate Coursework

Department of Audiology and Speech Pathology, Asia University

Approved by the University Curriculum Committee on June 22nd, 2017

1. General Education (aka. University Requirements) (30 credits)

Category	Course Title (Mandarin Chinese)	Course Title (English)	Year	Semester	Credit Hours	Weekly in-class hours		Note						
						Lecture	Lab							
University Requirements (30 cr.)	Language (16 cr.)	Chinese Literature (4 cr.)	文學賞析	Literature Appreciation	1	1 st	2	2	0					
			文學與生活	Literature and Life	1	2 nd	2	2	0					
	English (10 cr.)	共通英語文(一)	Common English (1)	1	1 st	3	3	0						
		共通英語文(二)	Common English (2)	1	2 nd	3	3	0						
		共通專業英語文:醫護英文	English for Medical and Nursing Purposes	2	2 nd	2	2	0	Required course for College of Medical and Health Science.					
		共通專業英語文:資訊英文	English for Science and Technology						Required course for College of Information and Electrical Engineering.					
		共通專業英語文:商管英文	Business English						Required course for College of Management.					
		共通專業英語文:設計英文	English for Creative Design						Required course for College of Creative Design.					
		共通專業英語文:簡報英文	English for Presentation						Required course for College of Humanities and Social Sciences.					
		Programming (4 cr.)	資訊與科技						Information and Technology	1	1 st or 2 nd	2	2	0
	應用程式設計		Computer Programming						1	1 st or 2 nd	2	2	0	
	General Core Courses (8 cr.)	Health (2 cr.)	健康與生活						Health and Life	1	1 st or 2 nd	2	2	0
		History & Culture (2 cr.)	歷史與文化	History and Culture	1	1 st or 2 nd	2	2	0					
		Law (2 cr.)	娛樂、智慧財產權與法律	Entertainment and Intellectual Property Law	1	1 st or 2 nd	2	2	0	Alternative courses.				
			法律與生活	Law & Life										
愛情、性別與法律			Love, Gender and Law											

Category	Course Title (Mandarin Chinese)		Course Title (English)	Year	Semester	Credit Hours	Weekly in-class hours		Note
							Lecture	Lab	
	Arts (2 cr.)	設計思考與創新	Design Thinking and Innovation	1	1 st or 2 nd	2	2	0	Alternative courses.
		美學素養	Esthetics accomplishment						
	體育(一)~(四)		Physical Education (1)~(4)	1 & 2	1 st & 2 nd	0	2	0	
	全民國防教育軍事訓練-國際情勢 全民國防教育軍事訓練-國防政策 全民國防教育軍事訓練-全民國防 全民國防教育軍事訓練-防衛動員 全民國防教育軍事訓練-國防科技 (需修畢 2 門科目)		All-out Defense Education Military Training-- International Situations All-out Defense Education Military Training--National Defense Policies All-out Defense Education Military Training--Civil Defense All-out Defense Education Military Training--Defense Mobilization All-out Defense Education Military Training--Defense Technology	1	1 st & 2 nd	0	2	0	1. The Military Training classes are scheduled by the General Education Center. 2. To retake a class, select any 1 of the 5 classes from the course list.
	服務與學習(一)(二)-實作課		Service and Learning(1)(2)- Practice	1	1 st & 2 nd	0	1.5	0	Tentative schedule: 7:30AM – 8:00AM or 12:10PM – 12:40PM or 5:10PM – 5:40PM
	服務與學習(一)(二)-講授課		Service and Learning(1)(2)- Lecture	1	1 st & 2 nd	0		0	Time of lecture: 1. Student orientation. 2. To be determined by the Division of Student Service.

Category	Course Title (Mandarin Chinese)	Course Title (English)	Year	Semester	Credit Hours	Weekly in-class hours		Note
						Lecture	Lab	
General Education Electives (6 cr.)	博雅課程 (人文類、社會類、自然類、生活類)	General Required (Core) Courses			6	2 per course	0	1. Category/Waived: <ul style="list-style-type: none"> • Humanities: College of Humanities and Social Sciences. • Social Studies: College of Management. • Natural Sciences: College of Medical and Health Science, College of Information and Electrical Engineering. • Life: College of Creative Design. 2. Must be completed before graduation.
	通識涵養教育 (不納入畢業學分)	General Literacy Series (non-credit)	1 – 4	1 st & 2 nd	1			<ul style="list-style-type: none"> • This is a 1-credit, P/F (Pass/Fail) course and a requirement for your General Education. Notice that this course <i>cannot</i> be considered as an elective. The credit is also <i>excluded</i> from your minimum credits for graduation. • This course is comprised of 4 core values: Health, care, innovation and excellence. Day Division students must attend 8 times, with all core values included, and receive a P (Pass) to meet minimum participation requirement.

2. College Fundamentals (4 credits) and Departmental Core Courses (43 credits)

Category	Course Title (Mandarin Chinese)	Course Title (English)	Year	Semester	Credit Hours	Weekly in-class hours		Note
						Lecture	Lab	
College Fundamental (4 cr.)	心理學	Psychology	1	1 st	2	2		
	生物統計學	Biostatistics	2	2 nd	2	2		
Departmental Core Courses (43 cr.)	溝通障礙學導論	Introduction to Communication Disorders	1	1 st	2	2		
	聽語科學導論	Introduction to Speech and Hearing Science	1	1 st	2	2		
	聽語解剖與生理學	Speech and Hearing Anatomy and physiology	1	1 st	3	3		
	言語科學	Speech Science	1	2 nd	3	3		
	聽力科學	Hearing Science	1	2 nd	3	3		
	語言學概論	Introduction to Linguistics	1	2 nd	2	2		
	基礎聽語神經機轉	Basic Neural Mechanism in Speech, Language and Hearing	1	2 nd	2	2		
	語音學	Phonetics	2	1 st	2	2		
	語音聲學	Acoustic Phonetics	2	1 st	3	3		
	兒童語言發展學	Child Language Development	2	1 st	3	3		
	臨床聽力學	Clinical Audiology	2	1 st	3	3		
	聽語專業與倫理	Professional Issues and Ethics in Speech-Language Pathology and Audiology	2	1 st	2	2		Problem-based learning
	聽語臨床實習概論	Clinical Practice in Speech-Language Pathology and Audiology	2	2 nd	2	2		Problem-based learning
	基礎聽語障礙實習	Basic Practicum in Communication Disorders	2	2 nd	2	2	4	1. On-campus clinical practicum. 2. Prerequisite for <i>Basic Practicum in Speech-Language Pathology and Basic Practicum in Hearing Disorders</i> . 3. Practice-based learning
	構音與音韻異常學	Articulation/Phonological Disorders	2	2 nd	3	3		
	學前兒童語言異常學	Preschool Language disorders	2	2 nd	2	2		
學齡兒童語言異常學	Language Disorders in School-Age Children	3	1 st	2	2			
聽能復健學	Aural Rehabilitation	3	2 nd	2	2			

3. Professional Core Courses (45 credits)

Category	Course Title (Mandarin Chinese)	Course Title (English)	Year	Semester	Credit Hours	Weekly in-class hours		Note	
						Lecture	Lab		
Professional Core Courses (select one program as your major)	Speech-Language Pathology Program (45 cr.)	嗓音異常學	Voice Disorders	3	1 st	3	3		
		溝通障礙評估方法	Evaluation and Assessment of Communicative Disorders	3	1 st	3	3		
		成人語言障礙學	Language Disorders in Adults	3	1 st	3	3		
		初階語言障礙實習	Basic Practicum in Speech- Language Pathology	3	1 st	2		4	1. On-campus clinical practicum. 2. Prerequisite for <i>Advanced Practicum in Speech-Language Pathology</i> . 3. Practice-based learning
		吞嚥障礙學	Swallowing Disorders	3	2 nd	3	3		
		運動言語異常學	Motor Speech Disorders	3	2 nd	3	3		Problem-based learning
		語暢異常學	Fluency Disorders	3	2 nd	2	2		
		溝通輔具原理與應用	Rationales and Application of Augmentative & Alternative Communication	3	2 nd	2	2		
		進階語言障礙實習	Advanced Practicum in Speech- Language Pathology	3	2 nd	2		4	1. On-campus clinical practicum. 2. Prerequisite for <i>Clinical Practicum of Language Disorders in Adults</i> and <i>Clinical Practicum of Language Disorders in Children</i> . 3. Practice-based learning
		成人言語及吞嚥障礙實習	Clinical Practicum of Speech and Swallowing Disorders in Adults	4	1 st	5		10	1. Six months of off- campus clinical practicum. 2. Patient-based learning
		兒童言語及吞嚥障礙實習	Clinical Practicum of Speech and Swallowing Disorders in Children	4	1 st	5		10	
		成人語言障礙實習	Clinical Practicum of Language Disorders in Adults	4	1 st	4		8	
		兒童語言障礙實習	Clinical Practicum of Language Disorders in Children	4	1 st	4		8	
		語言障礙個案研究	Case Studies of Speech-Language Disorders	4	2 nd	2	2		Problem-based learning

Category	Course Title (Mandarin Chinese)	Course Title (English)	Year	Semester	Credit Hours	Weekly in-class hours		Note
						Lecture	Lab	
	特殊語言障礙專題討論	Seminar of Speech-Language Disorders in Special Populations	4	2 nd	2	2		
Audiology Program (45 cr.)	聽力障礙學	Hearing disorders	3	1 st	2	2		
	進階臨床聽力學	Advanced Clinical Audiology	3	1 st	3	3		Problem-based learning
	聽覺輔具原理及應用	Rationales and Use of Hearing Devices	3	1 st	3	3		
	電生理聽力學	Auditory Electrophysiology	3	1 st	3	3		
	初階聽力障礙實習	Basic Practicum in Hearing Disorders	3	1 st	2		4	1. On-campus clinical practicum. 2. Prerequisite for <i>Advanced Practicum in Hearing Disorders</i> . 3. Practice-based learning
	內耳前庭功能評估及復健	Evaluation and Rehabilitation of vestibular function	3	2 nd	2	2		
	嬰幼兒聽力學	Pediatric Audiology	3	2 nd	2	2		
	人工電子耳學	Cochlear Implants	3	2 nd	2	2		
	聽力保健及噪音防護	Hearing Conservation and noise management	3	2 nd	2	2		
	進階聽力障礙實習	Advanced Practicum in Hearing Disorders	3	2 nd	2		4	1. On-campus clinical practicum. 2. Prerequisite for <i>Clinical Practicum of Hearing Disorders in Adults</i> and <i>Clinical Practicum of Hearing Disorders in Children</i> . 3. Practice-based learning
	成人聽力障礙實習	Clinical Practicum of Hearing Disorders in Adults	4	1 st	5		10	1. Six months of off-campus clinical practicum.
	兒童聽力障礙實習	Clinical Practicum of Hearing Disorders in Children	4	1 st	5		10	2. Patient-based learning
	成人聽覺輔具及聽能復健實習	Clinical Practicum of Hearing Devices and Aural Rehabilitation in Adults	4	1 st	4		8	

Category	Course Title (Mandarin Chinese)	Course Title (English)	Year	Semester	Credit Hours	Weekly in-class hours		Note
						Lecture	Lab	
	兒童聽覺輔具及聽能復健實習	Clinical Practicum of Hearing Devices and Aural Rehabilitation in Children	4	1 st	4		8	
	聽力障礙個案研究	Case Studies of Hearing Disorders	4	2 nd	2	2		Problem-based learning
	特殊聽力障礙專題討論	Seminar of Hearing Disorders in Special Populations	4	2 nd	2	2		

4. Elective Courses

- a) Long-Term Care in Audiology and Speech Pathology
- b) Early Intervention Module in Audiology and Speech Pathology
- c) Other electives.

Category	Course Title (Mandarin Chinese)	Course Title (English)	Year	Semester	Credit Hours	Weekly in-class hours		Note	
						Lecture	Lab		
Elective Courses (34 cr.)	Long-Term Care in Audiology and Speech Pathology (10 cr.)	長期照護概論	Introduction to Long-Term Care	2	2 nd	2	2		
		老人及特殊溝通障礙	Communication Disorders in Geriatrics and Special Populations	3	1 st	2	2		
		老人聽力學	Geriatric Audiology	3	1 st	2	2	Alternative course.	
		失智症溝通障礙與治療	Dementia Communication Disorders and Treatment						
		聽語長期照護個案研究	Case Studies of Speech, Language and Hearing Disorders in Long-term Care	3	2 nd	2	2		
		長期照護語言障礙實習	Clinical Practicum of Speech & Language Disorders in Long-Term Care	4	2 nd	2		4	Alternative course.
Early Intervention in Audiology and Speech Pathology (10 cr.)		特殊教育學概論	Introduction to Special Education	2	2 nd	2	2		
		行為改變技術與應用	Behavior Modification and Application	2	2 nd	2	2		
		兒童語言障礙個案研究	Case Studies of Speech and Language Disorders in Children	3	2 nd	2	2	Alternative course.	
		教育聽力學	Educational Audiology						
		早期療育與學校溝通障礙服務	Early Intervention and School Services in Communication Disorders	4	2 nd	2	2		
		早期療育語言障礙實習	Clinical Practicum of Speech & Language Disorders in Early Intervention	4	2 nd	2		4	Alternative course.
		早期療育聽力障礙實習	Clinical Practicum of Hearing Disorders in Early Intervention						
	聽語儀器原理與操作	Instrumentation of Speech and Hearing	2	2 nd	2	2			

Category	Course Title (Mandarin Chinese)	Course Title (English)	Year	Semester	Credit Hours	Weekly in-class hours		Note
						Lecture	Lab	
						Other electives (14 cr.)	耳鼻喉科學概論	
溝通障礙諮商原理與技術	Counseling Theory and Skills in Communication Disorders	3	2 nd	2	2			
特殊言語異常(唇顎裂、氣切等)	Speech Disorders in Special Populations (cleft lip/palate, tracheostomy etc.)	3	2 nd	2	2		4	
無喉者言語復健	Laryngectomy Speech Rehabilitation	4	2 nd	2	2			
特殊語言障礙實習	Clinical Practicum of Speech-Language Disorders in Special Populations	4	2 nd	2			4	
特殊聽力障礙實習	Clinical Practicum of Hearing Disorders in Special Populations	4	2 nd	2			4	