

Course Structure for M.A. Program

Ecology & Evolution GPE, Department of Life Science

National Taiwan Normal University

Adaptive to Class of	Required Credit(s)	Elective Credit(s)	Free Elective Credit(s)	Minimum Total Credits for Graduation
115	10.0	14.0	0.0	24.0

Note: The first alphabet "E" on the course name refers to the course in English as a medium of instruction

I. Required Courses: 0.0 credit is required

II. Elective Courses: 0.0 credit is required

III. Courses Offered to Students in Different Divisions

Required Course, 10.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
DIC8042	1 E Population Genetics and Evolution A	3.0	3.0	0.0	This course must be retaken with a passing score for 2 times
BIC0174	2 E Advanced Ecology	3.0	3.0	0.0	
BIC8024	3 E Seminar on Ecology & Evolution	2.0	2.0	0.0	

Elective Course: 14.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
BIC8022	1 E Behavioral Ecology	3.0	3.0	0.0	
BIC9021	2 E Wildlife Biology	3.0	3.0	0.0	
BIC9008	3 E Landscape Ecology	3.0	3.0	0.0	
BIC0170	4 E Forest Ecology	3.0	3.0	0.0	
DIC8001	5 E Ecology and Conservation	3.0	3.0	0.0	
DIC8035	6 E Biodiversity A	3.0	3.0	0.0	
BIC8025	7 E Introduction to Statistical Analysis	3.0	3.0	0.0	
BIC8026	8 E Linear and Logistic Regression Models	3.0	3.0	0.0	
DIC8029	9 E Biological Modeling	3.0	3.0	0.0	
DIC8034	10 E Systematics A	3.0	3.0	0.0	
DIC8046	11 E Biogeography A	3.0	3.0	0.0	
DIC8047	12 E Microbial Ecology and Diversity	3.0	3.0	0.0	
BIM0125	13 E Ecoacoustics: Principle and Application	2.0	2.0	0.0	
BIM0126	14 E Knowledge Transformation and Dissemination for Life Science	2.0	2.0	0.0	
BIC0061	15 E Principles and Methods of Plant Taxonomy	3.0	3.0	0.0	
BIC9074	16 E Wildlife Management	3.0	3.0	0.0	
BIC9073	17 E Introduction to Biostatistics	3.0	3.0	0.0	
BIC9072	18 E Remote Sensing in Vegetation Ecology	2.0	2.0	0.0	

IV. Free Elective Credits: 0.0 credit is required