Course Title 科目名	Natural World of Japan A 日本の自然界 A	Instructor 担当者	YAMANE, Akihiro(山根 明弘) KOBAYAKAWA, Midori(小早川 みどり)
Semester 学 期	Fall	Credits 単 位	2
Course Level 履修年次	N/A	hrs/wks 時間数/週	2

【Course Objectives and Focus:授業の到達目標及びテーマ】

## After successfully completing this course, the student will:

- 1) be able to state the basic concepts of terrestrial ecology of Japan.
- 2) be able to summarize the ecology of "Satoyama" and its culture.
- 3) be able to outline the basic concepts of marine ecosystem.
- 4) describe Japanese traditional life and to explain the idea profoundly supported by nature.

### 【Course Summary:授業の概要】

In this course students will explore the natural world in the Japanese islands and the surrounding ocean. We will concentrate on the living world, covering the terrestrial and marine ecosystems. In these lectures, we will also talk about how the Japanese traditional way of life is profoundly affected by the ecosystems in Japan and discuss beneficial organisms and their traditional uses in Japanese life.

## 【 Preparatory Work: 準備学習等についての具体的な指示】

Prepare photographs of nature of your land for presentation on final day.

[ Conte	【 Content: 各回の授業内容】		
Day 1	Biogeography of Japan		
Day 2	Terrestrial Fauna of Japan		
Day 3	Terrestrial Flora of Japan		
Day 4	"Cat Culture" in Japan		
Day 5	Field Work I (Visit to "Ainoshima Island")		
Day 6	Natural History of "Satoyama"		
Day 7	Conservation of Japanese "Satoyama"		
Day 8	Field Work II (Visit to "Satoyama")		
Day 9	"Satoyama" and the Japanese Freshwater Fish Fauna		
Day 10	Japanese Human Life and Freshwater Fishes		
Day 11	Marine Ecology Related with Tidal Land		
Day 12	The Human Life at Tidal Land in Ariake Sea and Sea Weed		
Day 13	Japanese Culture Rooted in Nature		
Day 14	Field Work III (Visit to Gokoku-Jinjya")		
Day 15	Presentations about "Nature in My Land" by Students, and Discussion		

# 【Textbooks, Course Materials: テキスト・参考書等】

TBA

### 【Grading Criteria: 成績評価の方法】

Class Participation: 40%, Presentation: 20%, and Report: 40%

### 【Note: 履修上の注意】

Schedule and the contents in field works are subject to change due to weather, number of students attend and so on. Field work I (visit to Ainoshima Island) will cost about ¥3,000 for bus and ferry fare.