

Introduction to Life Science

生命科學導論

Instructors: PAN, RONG-LONG 潘榮隆、HUANG, HAIMEI 黃海美
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Teaching Assistants:

Time: R7、R8、R9 (15:20-18:10)

Room:

| Week | Date | Topic | Instructor |
|------|------|--|------------|
| 1 | 2/22 | Introduction | 潘榮隆 |
| 2 | 2/29 | Biology: What Is the Study of Life? | 潘榮隆 |
| 3 | 3/7 | Evolution: Why Are There So Many Living Things | 潘榮隆 |
| 4 | 3/14 | Biodiversity: How Diverse Is Life | 潘榮隆 |
| 5 | 3/21 | Plant Form and Function: How Do Plants Live in the World Population Ecology: How Do Organisms Interact to Form Population Ecology: How Do Organisms Interact with Their Environments | 潘榮隆 |
| 6 | 3/28 | Quiz I | |
| 7 | 4/4 | 放假 | |
| 8 | 4/11 | Cells: What are the Building Blocks of Life | 黃海美 |
| 9 | 4/18 | Bioenergetics: How Do Organisms Acquire and Use Energy | 黃海美 |
| 10 | 4/25 | Animal Physiology: How Do Organisms Respond to | 黃海美 |
| 11 | 5/2 | Change? Human Physiology: How Does the Human Body Work? | 黃海美 |
| 12 | 5/9 | Quiz II | |
| 13 | 5/16 | Mendelian Genetics: How Are Traits Inherited? | 汪宏達 |
| 14 | 5/23 | Chromosomes: Where Are the Genes Found? | 汪宏達 |
| 15 | 5/30 | Molecular Biology: What Is DNA and How Does It | 汪宏達 |
| 16 | 6/6 | Work? Biotechnology: How Do We Use What We Know about Life? Population Genetics: How Do Gene Move through Time and Space? | 李宜靜 |
| 17 | 6/13 | Quiz III | |
| 18 | | | |

Textbook: Bioinquiry, Puritt Underwood, Third Edition, Wiley