

Animal Physiology, Fall 2023

Textbook: Principles of Animal Physiology, 3rd Edition

By C.D. Moyes and P.M. Schulte

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Time : Tuesday, 10:10 am ~ 12:00 am Thursday 11:10 am~12:00 am (T3T4R4)

Location : LSII-105

Evaluation:

1st Exam: 30%

2nd Exam: 30%

3rd Exam: 30%

Class participation: 10%

Note:有條件開放，可使用於期中考試問答題

Syllabus :

| Week/ Date | | Topics | Instructors |
|-------------------|----------------|--|--------------------|
| 1 | 9/12 9/14 | CH5 Neuron Structure and Function | Kuo |
| 2 | 9/19 9/21 | CH7 Sensory System | Kuo |
| 3 | 9/26 9/28 | CH8 Functional Organization of Nervous Systems 教師節 | Kuo |
| 4 | 10/3 10/5 | CH8 Functional Organization of Nervous Systems CH13 Ion and Water Balance | Kuo |
| 5 | 10/10 10/12 | 國慶日 CH13 Ion and Water Balance | Kuo |
| 6 | 10/17 10/19 | <u>1st Exam</u> CH6 Cellular Movement and Muscles | Kuo Ng |
| 7 | 10/24 10/26 | CH6 Cellular Movement and Muscles | Ng |
| 8 | 10/31 11/2 | CH12 Locomotion | Ng |
| 9 | 11/7 11/9 | CH15 Thermal Physiology | Ng |
| 10 | 11/14 11/16 | CH16 Reproduction | Ng |
| 11 | 11/21 11/23 | <u>2nd Exam</u> CH9 Circulatory System | Ng Lin |
| 12 | 11/28 11/30 | CH9 Circulatory System | Lin |
| 13 | 12/5 12/7 | CH11 Respiratory System | Lin |
| 14 | 12/12 12/14 | CH11 Respiratory System CH14 Digestion and Energy Metabolism | Lin |
| 15 | 12/19 12/21 | CH14 Digestion and Energy Metabolism | Lin Lin |
| 16 | 12/26 | <u>3rd Exam</u> | Lin |