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# 生理心理学

## Biological Psychology

### 2018 学年第一学期

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课程主页： <http://lab.z-and-z.com/LOBA/teaching/graduate.php>

#### 课程概要

本课程将涵盖一系列心理学领域和理论。在介绍心理学科的整体框架同时讲授领域最新的进展。  
This course is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes.

#### 参考书:

可在本课程网页上下载电子版

Biological Psychology, Eleventh Edition

James W. Kalat, Publisher: Wadsworth, Cengage Learning;

ISBN-13: 978-1-111-83100-4; ISBN-10: 1-111-83100-9

#### 课程要求

读一遍参考书.

阅读要求的课外材料.

#### 其它要求

只允许缺课一次.

只允许作业迟交一次.

#### 考试

本次课程将有多次作业。

作业占总分数权重的 40%， 期末考试占总分数权重的 60%。

成绩最好的四次作业的平均成绩占总分数权重的 40%。

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#### Academic Ethics

Any evidence of scholastic dishonesty will result in a failing grade of the course.

Plagiarism is the use of an author's words or ideas as if they were one's own without giving credit to the source, including, but not limited to, failure to acknowledge a direct quotation.

Cheating is the willful giving or receiving of information in an unauthorized manner during an examination, using someone else's work for the assignment as if it were one's own, or any other dishonest means of attempting to fulfill the requirements of a course

Collusion is intentionally aiding or attempting to aid another in an act of scholastic dishonesty, including but not limited to, providing a paper or project to another student; providing an inappropriate level of assistance; communicating answers to a classmate during an examination; allowing a classmate to copy answers.

### 课程计划:

本课程共 14 讲。固定内容计划 13 讲。最后一次课为答疑。

| 章节                                              | 内容                                           |
|-------------------------------------------------|----------------------------------------------|
| 心理过程的物质基础<br>Biological Foundations of Behavior | 综述 The story of psychology                   |
|                                                 | 神经系统的功能与演化 The Human brain                   |
| 感知觉过程<br>Perception and Action                  | 视觉 Vision                                    |
|                                                 | 其它感觉, 运动 Other sensory system, Motor control |
| 意识与情绪<br>Emotions and mental Behavioral         | 意识 Regulations, Wakefulness and Sleep        |
|                                                 | 情绪 Emotion behavioral                        |
|                                                 | 性行为 Reproductive Behaviors                   |
| 行为的调控<br>The regulation of Behavior             | 语言 Language                                  |
|                                                 | 学习与记忆 Cognitive Functions                    |
|                                                 | 病态行为 Biological Bases of behavior Disorders  |

The main purpose of this course is to promote:

- Critical Thinking Skills. Include creative thinking, innovation, inquiry and analysis, evaluation and syntheses of information
- Communication Skills. Include effective development, interpretation, and expression of ideas through written or oral communication