

Life Science II 2012 Spring (2012-01-31)

Starr, Evers, and Starr (2010), Biology, Today and Tomorrow. 3rd Ed., Brooks/Cole.

Date	Chapter and Topics	
2/23	15 Animal Evolution	Dr. Chang
3/01	16 Population Ecology	Dr. Chang
3/08	17 Communities and Ecosystems	Dr. Chang
3/15	18 The Biosphere and Human Effects	Dr. Lee
3/22	19 Animal Tissues and Organs	Dr. Lee
3/29	20 How Animals Move	Dr. Chang
4/05	Examination I (lecture 2/23 to 3/22)	
4/12	21 Circulation and Respiration	Dr. Lee
4/19	22 Immunity	Dr. Lee
4/26	23 Digestion and Excretion	Dr. Lee
5/03	24 Neural Control and the Senses	Dr. Chang
5/10	25 Endocrine Control	Dr. Lee
5/17	Examination II (lecture 3/29 to 5/03)	
5/24	26 Reproduction and Development	Dr. Chang
5/31	27 Plant Form and Function	Dr. Chang
6/07	28 Plant Reproduction and Development	Dr. Lee
6/14		
6/21	Examination III (lecture 5/10 to 6/07)	

一、課程說明 (Course Description)

本課程主要為引導主修醫學科學系及學士班跨領域的學生對於生命科學之認識。內容包括植物及動物之生理、生態及演化。

二、指定用書 (Text Books)

Starr, Evers, and Starr (2010), Biology, Today and Tomorrow. 3rd Ed., Brooks/Cole.

三、參考書籍 (References)

1. 科學人雜誌
2. Scientific Americans
- 3.

四、教學方式 (Teaching Method)

教師投影片講解、口頭與書面報告、多媒體教學、助教輔導

五、教學進度 (Syllabus)- - page 1

Life Science II, DMS 110400, Spring, 2012

Instructors: Dr. Hui-Yun Chang, Tel: 4-2778, huiyun@life.nthu.edu.tw;
Dr. Jia-Lin Lee, Tel: 4-2002, jllee@life.nthu.edu.tw

六、成績考核(Evaluation)

The grade is the average of three examinations.

助教：羅翊菱（9880550），實驗室分機 42909，e-mail: clair0208@gmail.com

七、可連結之網頁位址

參考書籍置於生科系圖書館，學生可向圖書館小姐借閱。

<http://www.life.nthu.edu.tw/~labcw/teaching.html>