

Minor in Plant Science

**School of Biological Sciences
The University of Hong Kong**



Minor in Plant Science

A background image of a vast field of bright yellow rapeseed flowers. In the middle ground, a red tractor is visible, partially obscured by the text boxes. The sky is a clear, pale blue.

Do you appreciate the beauty and diversity of plants?

What are the evolutionary relationships in plants?

Why are plants important to our lives?

How is growth and development regulated in plants?

How could genes be modified in plants?

Teachers in Plant Science



Professor ML Chye
(Plant Biotechnology)



Professor Richard Saunders
(Plant Systematics)



Dr Jin Wu
(Plant Physiological Ecology)



Dr Wallace Lim
(Plant Bioenergy)



Dr Mingfu Wang
(Plant Natural Products)



Dr Clive Lo
(Plant Biochemistry)

Plant Science Minor Curriculum

Required courses (36 credits)

1. Introductory level course (12 credits)

At least 12 credits from the following courses:

BIOL1110	From molecules to cells (6)
BIOL1309	Evolutionary diversity (6)
BIOL2103	Biological science laboratory course (6)
BIOL2220	Principles of Biochemistry

2. Advanced level courses (24 credits)

At least 24 credits selected from the following courses

BIOL3107	Plant Physiology (6)
BIOL3210	Grain production and utilization (6)
BIOL3314	Plant structure and evolution (6)
BIOL3408	Genetics (6)
BIOL4209	Functional foods (6)
BIOL4411	Plant and food biotechnology (6)

Learning Outcomes

- 1. Appreciation of plants as an important part in our life, culture, and environment.**
- 2. Understanding of fundamental concepts in different disciplines of plant science – evolution, anatomy, biochemistry, physiology, and biotechnology**
- 3. Acquisition of academic and practical skills for careers in government agencies (e.g. Agriculture, Fisheries and Conservation Department; Tree Management Office), private agencies (seed trade, horticulture, landscaping, organic farming, etc.), postgraduate research in different areas of plant science**

Minor in Plant Science Course Selection Advisor



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For latest information on curriculum:

<https://webapp.science.hku.hk/sr4/servlet/enquiry?frmid=MenuP>