

COURSE DETAIL

EVOLUTIONARY GENETICS

Country

United Kingdom - England

Host Institution

University of London, Queen Mary

Program(s)

University of London, Queen Mary

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

132

UCEAP Course Suffix**UCEAP Official Title**

EVOLUTIONARY GENETICS

UCEAP Transcript Title

EVOLUTION/GENETICS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course looks at the evolution of sex. Topics include genetic diversity, reconstructing evolutionary history from genetic data, the geographic distribution of *Cepaea* genes, pre and post zygotic reproductive isolation, polyploidy, DNA amount, meiotic and mitotic defects, B chromosomes, "parasitic" chromosomes, and the evolution of the human genome.

Language(s) of Instruction

English

Host Institution Course Number

BIO221

Host Institution Course Title

EVOLUTIONARY GENETICS

Host Institution Course Details

<https://www.qmul.ac.uk/sbcs/undergraduate/undergraduate/modules/bio221-evolutio...>

Host Institution Campus

Queen Mary University of London

Host Institution Faculty**Host Institution Degree****Host Institution Department**

School of Biological and Chemical Sciences

Course Last Reviewed

2019-2020

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