COURSE DETAIL

INTRODUCTION TO GENETICS
Country United Kingdom - England
Host Institution University College London
Program(s) University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 130
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO GENETICS
UCEAP Transcript Title INTRO GENETICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course presents modern genetics in a specifically non-molecular context in the hope that students see that molecular biology has the potential to answer larger and more important questions rather than being simply an end in itself. Students are introduced to the genetics of a variety of creatures from peas to humans. Topics include basic Mendelism, genetic linkage and linkage maps, chromosomes, cytoplasmic inheritance, mutation and mutagenesis, quantitative genetics, family structure, population genetics, and evolutionary genetics.

Language(s) of Instruction
English

Host Institution Course Number
BIOL0003

Host Institution Course Title
INTRODUCTION TO GENETICS

Host Institution Course Details
https://www.ucl.ac.uk/module-catalogue/modules/introduction-to-genetics-BIOL0003

Host Institution Campus
University College London

Host Institution Faculty

Host Institution Degree
bachelors

Host Institution Department
Biosciences

Course Last Reviewed
2021-2022

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