COURSE DETAIL

MOLECULAR 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
115

UCEAP Course Suffix

UCEAP Official Title
MOLECULAR GENETICS

UCEAP Transcript Title
MOLECULAR GENETICS

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description
This course explores genetics, a description of the process by which genetic information is converted into the molecules that make up living things, and reviews the essential properties of those molecules. Genetics topics covered include DNA structure, classical and molecular genetics, and genomics. The course also examines how information flows from DNA to RNA and then to protein to give the recognizable phenotypic features of living things.

Language(s) of Instruction
English

Host Institution Course Number
BIO163

Host Institution Course Title
MOLECULAR GENETICS

Host Institution Course Details
https://www.qmul.ac.uk/modules/

Host Institution Campus

Host Institution Faculty
School of Biological and Behavioural Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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