

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 Campus**Host Institution Faculty**

School of Biological and Behavioural Sciences

Host Institution Degree**Host Institution Department**

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