COURSE DETAIL

MEMBRANE AND CELLULAR BIOCHEMISTRY
Country United Kingdom - England
Host Institution University of London, Queen Mary
Program(s) English Universities,University of London, Queen Mary
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences Biochemistry
UCEAP Course Number 171
UCEAP Course Suffix
UCEAP Official Title MEMBRANE AND CELLULAR BIOCHEMISTRY
UCEAP Transcript Title MEMBRANE & CELL BIO
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course examines membrane functions, subcellular organelles, lipid structures, and membrane proteins. It also covers methods of measuring mobility in membranes, cell signaling, membranes and cancer, endocytosis and exocytosis, and protein import. Students study building membranes, mitochondria and chloroplasts, oxidative phosphorylation, the chemiosmotic hypothesis, membrane transport, and ion channels.

Language(s) of Instruction
English

Host Institution Course Number
BIO263

Host Institution Course Title
MEMBRANE AND CELLULAR BIOCHEMISTRY

Host Institution Course Details

Host Institution Campus
Queen Mary University of London

Host Institution Faculty

Host Institution Degree

Host Institution Department
School of Biology

Course Last Reviewed

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