COURSE DETAIL

MATHEMATICS FOR LIBERAL ARTS AND SCIENCE

Country
Netherlands

Host Institution
Utrecht University – University College Utrecht

Program(s)
University College Utrecht

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
11

UCEAP Course Suffix

UCEAP Official Title
MATHEMATICS FOR LIBERAL ARTS AND SCIENCE

UCEAP Transcript Title
MATH LIB ART & SCI

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

Students learn elementary yet important mathematical concepts and techniques that have a wide range of applications in natural and social sciences. The focus is on calculus skills required for further study in life sciences, earth sciences, and economics, amongst others. Topics include basic and discrete mathematics, matrices, graphs and derivatives, functions of multiple variables, and optimization and basic integration, with applications to probability distributions.

Language(s) of Instruction
English

Host Institution Course Number
UCACCMAT01

Host Institution Course Title
MATHEMATICS FOR LIBERAL ARTS AND SCIENCE

Host Institution Campus

Host Institution Faculty
Academic Core

Host Institution Degree

Host Institution Department
Mathematics

Print