COURSE DETAIL

ALGEBRA I
Country Canada
Host Institution McGill University
Program(s) McGill University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 102
UCEAP Course Suffix
UCEAP Official Title ALGEBRA I
UCEAP Transcript Title ALGEBRA I
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course offers a study of sets, functions, mappings, and relations; groups, subgroups, cyclic groups, and cosets; homomorphism and isomorphism; group actions on sets; methods of proof; complex numbers; divisibility theory for integers and modular arithmetic; divisibility theory for polynomials; rings, ideals, and quotient rings; and fields and construction of fields from polynomial rings.

Language(s) of Instruction
English

Host Institution Course Number
MATH 235

Host Institution Course Title
ALGEBRA I

Host Institution Course Details

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics and Statistics

Course Last Reviewed

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