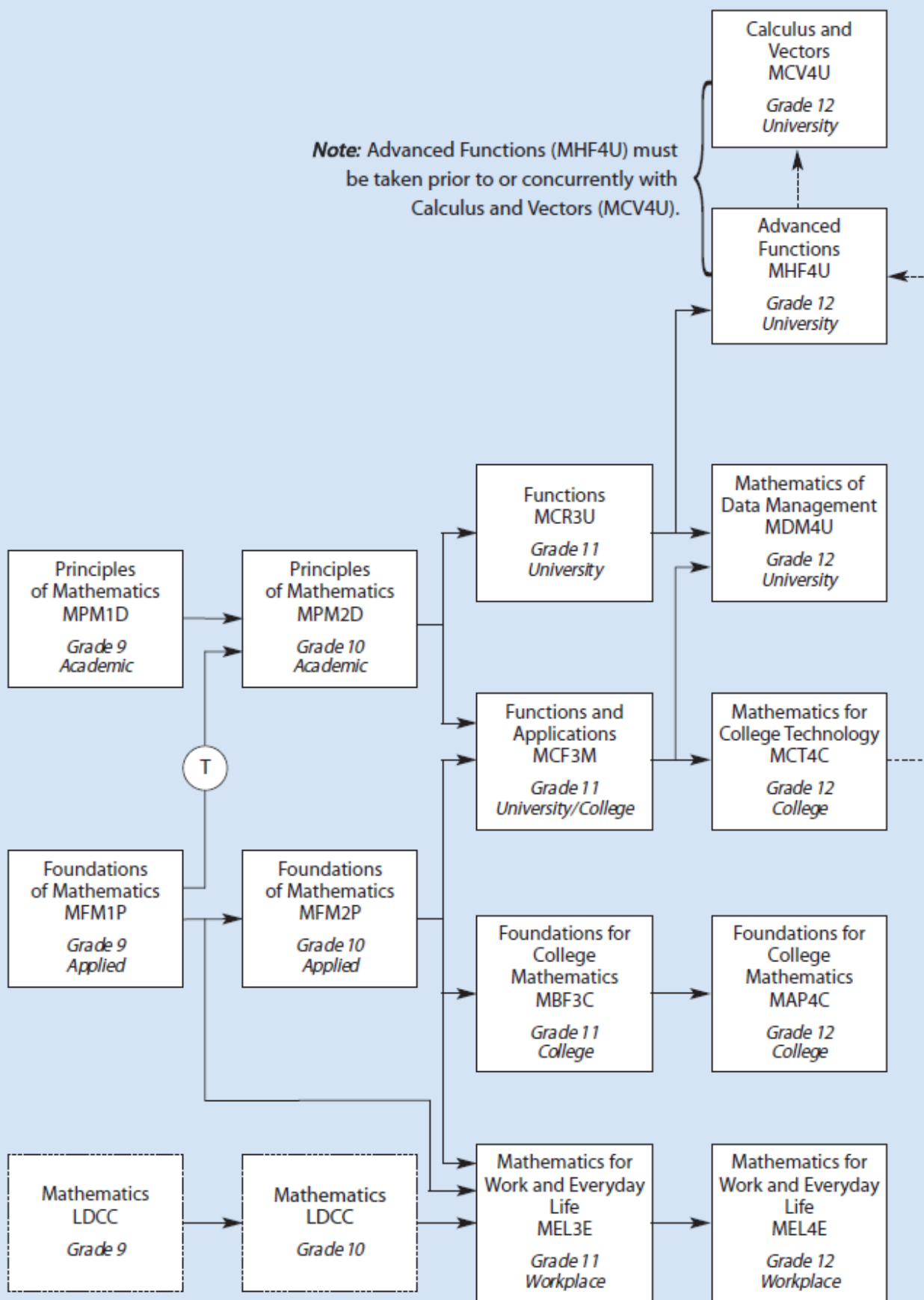# Prerequisite Chart for Mathematics, Grades 9–12

This chart maps out all the courses in the discipline and shows the links between courses and the possible prerequisites for them. It does not attempt to depict all possible movements from course to course.

Note: Advanced Functions (MHF4U) must be taken prior to or concurrently with Calculus and Vectors (MCV4U).

Calculus and Vectors
MCV4U
Grade 12 University

Advanced Functions
MHF4U
Grade 12 University

Functions
MCR3U
Grade 11 University

Mathematics of Data Management
MDM4U
Grade 12 University

Principles of Mathematics
MPM1D
Grade 9 Academic

Principles of Mathematics
MPM2D
Grade 10 Academic

T

Functions and Applications
MCF3M
Grade 11 University/College

Mathematics for College Technology
MCT4C
Grade 12 College

Foundations of Mathematics
MFM1P
Grade 9 Applied

Foundations of Mathematics
MFM2P
Grade 10 Applied

Foundations for College Mathematics
MBF3C
Grade 11 College

Foundations for College Mathematics
MAP4C
Grade 12 College

Mathematics
LDCC
Grade 9

Mathematics
LDCC
Grade 10

Mathematics for Work and Everyday Life
MEL3E
Grade 11 Workplace

Mathematics for Work and Everyday Life
MEL4E
Grade 12 Workplace

Notes:
- T – transfer course
- LDCC – locally developed compulsory credit course (LDCC courses are not outlined in this document.)