**MATHEMATICS COURSE OFFERINGS**

**Prerequisites Tree Diagram**

(Revised 10/29/2014)

024 Elementary Algebra Topics

(or CLM test score 65-94)

PHYS 114 Physics I with Calculus

110 Precalculus

(or CLM test score 95-120)

CRWT 102 Critical Reading & Writing II

121 Calculus I 237 Discrete Structures CMPS 147 Computer Science I

(or 205 Mathematical Structures)

262 Linear Algebra 282 Number Theory 122 Calculus II

\*

432 Abstract Algebra 321 Geometry 225 Multivariable Calc. 245 Numerical Analysis 253 Probability 305 Differential Equations

339 Complex Variables 416 Intro to Analysis 353 Statistics 360 Stochastic Calc. for Finance

\*

441 History of Mathematics

Note: The symbol \* means the arrow indicates a “Pre or Co-Requisite”. (Regular arrow indicates a “Prerequisite”)

Note: All courses listed above with the exception of PHYS 114, CMPS 147, and CRWT 102, are mathematics courses and

have the course ID beginning with MATH, for instance, MATH 024.

Note: See the course catalogue regarding the prerequisites for CRWT 102.