



Mathematics Checksheet - Traditional

STUDENT _____

STU ID _____

REQUIRED COURSES

Completed Credits

CST 171 Programming Concepts OR
CST 295 C++ Object Oriented Programming

MAT 110 Discrete Mathematics

MAT 212 Calculus II

MAT 213 Calculus III

MAT 243 Linear Algebra

MAT 301 Abstract Algebra

MAT 303 Analysis

MAT 311 Theory of Probability

MAT 425 Simulation and Modeling

MAT 455 History of Mathematics

Choose three electives from below

MAT 215 Basic Statistics

MAT 305 Geometry

MAT 307 Numerical Analysis

MAT 309 Number Theory

MAT 315 Differential Equations

MAT 406 Complex Variables

Recommended

PHY 101 General Physics I

PHY 102 General Physics II

MAT 214 Calculus of Vector Fields

