2020-2021 Mathematics Curriculum Flowchart
Non-Algebra Intensive Majors

Entry Point Determined by Prerequisite or Score on Mathematics Placement Exam (MPE)

Note: MAT Q20 credits do NOT count towards the 120 credits required for graduation

MAT Q20
Fundamental Skills in Arithmetic

MAT 101
Mathematics for Teachers of Children I
Prerequisite: C- or better in MAT Q20 or MPE Minimum: 2

MAT 103
Introduction to Mathematics
Prerequisite: C- or better in MAT Q20 or MPE Minimum: 2

MAT 104
Introduction to Applied Mathematics
Prerequisite: C- or better in MAT Q20 or MPE Minimum: 2

MAT 121
Introduction to Statistics I
Prerequisite: C- or better in MAT Q20 or MPE Minimum: 2

Revised: 9/13/2019
2020-2021 Mathematics Curriculum Flow Chart
Algebra Intensive Majors
Entry Point Determined by Prerequisite or Score on Mathematics Placement Exam (MPE)
MAT Q30 credits do NOT count towards the 120 credits required for graduation

MAT Q30 Fundamentals of Algebra

MAT 113 Algebra and Functions
Prerequisite: C- or better in MAT Q30 or MPE Minimum: 3

MAT 115 Algebra, Functions and Trigonometry
Prerequisite: C- or better in MAT Q30 or MPE Minimum: 3

MAT 131 Precalculus
Prerequisite: C- or better in MAT Q30 or MPE Minimum: 3

MAT 161 Calculus I
Prerequisite: C or better in MAT 131 or MPE Minimum: 5

MAT 143 Brief Calculus
Prerequisite: C- or better in MAT 113, MAT 115, or MAT 131; or MPE Minimum: 4

MAT 145 Calculus for the Life Sciences
Prerequisite: C or better in MAT 115 or MAT 131; or MPE Minimum: 4

MAT 151 Introduction to Discrete Mathematics
Prerequisite: C- or better in MAT Q30 or MPE Minimum: 3

Business Majors
Life Science Majors
Calculus II and Higher

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2020-2021 Mathematics Curriculum Flowchart
Statistics Sequences

Entry Point Determined by Prerequisite or Score on Mathematics Placement Exam (MPE)
Neither MAT Q20 nor MAT Q30 credits count towards the 120 credits required for graduation

MAT Q20
Fundamental Skills in Arithmetic

MAT Q30
Fundamentals of Algebra

MAT 121
Introduction to Statistics I
Prerequisite: C- or better in MAT Q20 or MPE Minimum: 2

MAT 125
Introduction to Statistics and Probability
Prerequisite: C- or better in MAT Q30 or MPE Minimum: 3

STA 200
Introduction to Statistics II
Prerequisite: C- or better in MAT 121, MAT 125, or ECO 251

Revised: 9/13/2019