MATHEMATICS

I. General Education: Four semester hours (4 SH) of courses identified with an asterisk (*) may be applied to satisfy General Education requirement.

II. Elementary Mathematics Second Academic Concentration requirements.....18 SH

Select one General Education course from the following .....4 SH

MAT 1010 Introduction to Mathematics* .....4 SH
(MAT 1010 Strongly Recommended)
MAT 1020 College Algebra with Applications*.....4 SH
MAT 1025 Algebra and Elementary Functions*.....4 SH
MAT 1030 Calculus with Business Applications*.....4 SH
MAT 1110 Calculus with Analytic Geometry I * .....4 SH

Required.....14 SH
MAT 2030 Mathematics for the Elementary School Teacher (3 sh)..... 2 SH
(2 SH of MAT 2030 to be counted toward SAC)
MAT/CI 3030 Investigating Mathematics and Learning.....3 SH
MAT 3910 Introduction to Logic and Structure of Mathematics I.....4 SH
MAT 4930 Basic Concepts of Probability and Statistics.....3 SH
Math at 2000 level or higher Elective with approval of Advisor/Coordinator....2 SH

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