

MATHEMATICAL SCIENCES
(Non-Elementary Education)

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

- II. Mathematical Sciences Second Academic Concentration Requirements..... 18 SH

Choose 18 semester hours from the following in consultation with an advisor in Mathematical Science.

CS 1410 Introduction to Computer Applications	2 SH
MAT 1025 Algebra and Elementary Functions*	4 SH
MAT 1110 Calculus with Analytic Geometry I*	4 SH
MAT 1120 Calculus with Analytic Geometry II**	4 SH
MAT 2130 Calculus with Analytic Geometry III.....	4 SH
MAT 2240 Introduction to Linear Algebra**	3 SH
MAT 3520 Instructional Assistance**	1 SH
MAT 3610 Introduction to Geometry**	3 SH
MAT 3910 Introduction to the Logic & Structure of Mathematics I	4 SH
MAT 3920 Introduction to the Logic & Structure of Mathematics II	4 SH
MAT 4910 Informal Geometry	3 SH
MAT 4930 Basic Concepts of Probability & Statistics*	3 SH
STT 2810 Introduction to Statistics*	3 SH

* Required for Middle Grades Education majors.

Contact Persons:	Dr. Deborah Crocker	Dr. Mark Ginn, Chairperson
	Walker Hall	Department of Mathematical Sciences
	Phone: 262-2381	343 Walker Hall
		Phone: 262-3050

****NOTE FOR MIDDLE GRADES EDUCATION MAJORS:**

In addition to the 18 sh listed above, **Middle Grades Education** majors must take an additional 6 sh (may be selected from those noted with **) to meet the 24 sh hours required for the **Middle Grades Mathematics Academic Concentration** for licensure. **Middle Grades Education majors must contact Dr. Tracy Smith, Middle Grades Coordinator, 310A Edwin Duncan Hall, 262-2274.**