

WATSON SCHOOL OF EDUCATION
THE UNIVERSITY OF NORTH CAROLINA AT WILMINGTON

Academic Concentration for Elementary & PE
Education Majors

Mathematics

MAT 115	Precalculus	3 s.h.
or		
MAT 111-112	College Algebra-Trigonometry	6 s.h.
MAT 141-142	Basic Concepts of Mathematics	6 s.h.
MAT 151-152	Basic Calculus with Applications	6 s.h.
or		
MAT 161-162	Calculus with Analytic Geometry	8 s.h.
MAT 243	Concepts and Applications of Discrete Mathematics Prerequisite: MAT 142; MAT 151 or 161	3 s.h.
STT 215	Introduction to Statistics Prerequisite: MAT 111 or 115	3 s.h.

If students begin with Calculus or Precalculus and need more hours in mathematics courses in order to have the required 24 hours, they may select courses from:

MAT 261	Multivariate Calculus	4 s.h.
MAT 275	Axiomatic Systems	3 s.h.
MAT 335	Linear Algebra and Matrices	3 s.h.
MAT 345	Modern College Geometry	3 s.h.
MAT 346	Historical Development of Mathematics	3 s.h.

TOTAL SEMESTER HOURS: 24

NOTE: Students wishing to declare a minor must apply in the Registrar's Office, and are required to complete the courses stipulated in the catalogue. (Check with the academic department for additional instructions.) Courses required in the minor will count toward the Academic Concentration; however, a total of 24 hours must be completed.