

WATSON SCHOOL OF EDUCATION
THE UNIVERSITY OF NORTH CAROLINA AT WILMINGTON
 Academic Concentration for Education Majors in Catalog Year 201010 and later

Please note: Not all classes are offered each term.

Mathematics and Technology

Required Core: 6 hours:

MAT 141-142 Basic Concepts of Mathematics (6)

Prerequisites
None

Mathematics and Statistics: Select 3- 9 hours

Any MAT course numbered 111 or higher

| | | |
|---------|--|-------------------------------|
| STT 215 | Introduction to Statistics (3) | MAT 111 or 115 |
| STT 305 | Statistical Programming (3) | STT 215 |
| STT 315 | Probability and Statistics (3) | STT 215 and MAT 152 or 162 |
| STT 350 | Survey Sampling (3) | Intro Stats course |
| STT 411 | Design of Experiments and Analysis of Variance (3) | Intro Stats course |
| STT 412 | Applied Regression and Correlation (3) | Intro Stats course |

Technology: Select 3 - 9 hours

Any CSC course numbered 110 or higher

| | | |
|---------|--|--|
| MIS 213 | Introduction to Information Systems and Technology (3) | None |
| MIS 310 | Web Page Development Languages (3) | CSC 105 or MIS 105 or MIS 213 or consent of instructor |
| MIS 312 | Information Systems Hardware and Software (3) | MIS 213 or consent of instructor |
| MIS 315 | Management of Database Systems (3) | MIS 213 |

TOTAL SEMESTER HOURS: 18