## CONTENT CONCENTRATION

### MATHEMATICS

**REQUIRED:**
- Math 509  Logic & Foundations of Mathematics for Teachers

**ELECTIVES:** Choose 3
- Math 510  Number-Theoretic & Discrete Structures
- Math 511  Calculus & Analytic Structures
- Math 523  Geometric & Algebraic Structures
- Math 570  Mathematical Modeling & Problem Solving
- Math 573  Topics in the History of Mathematics
- Math 584  Technology & Communications in Mathematics Education

### ENGLISH

**REQUIRED**
- Engl 505  Seminar in Comparative Literature

**ELECTIVES:** Choose 3
- Engl 410  World Literature I
- Engl 411  World Literature II
- Engl 424  Southern Literature
- Engl 427  Louisiana Literature
- Engl 463  Studies in the Novel
- Engl 475  Topics in Literature
- Engl 482  The Literature of the Middle Ages
- Engl 483  Chaucer
- Engl 490  Language & Culture
- Engl 491  History of the English Language
- Engl 493  Language Concepts

### HISTORY

**ELECTIVES:** Choose 4
- Hist 400  Russian History
- Hist 405  Renaissance & Reformation
- Hist 416  The United States in the 20th Century
- Hist 420  Civil War & Reconstruction
- Hist 435  United States Intellectual History
- Hist 485  Tudor England
- Hist 490  Problems of History

### BIOLOGY

**REQUIRED:**
- Biol 551  Marine & Environmental Biology I
- Biol 552  Marine & Environmental Biology II

**ELECTIVES:** Choose 2
- Biol 504  Ecological Restoration
- Biol 555  Advanced Oceanography
- Biol 556  Biology of Polluted Waters
- Biol 560  Marine & Environmental Regulation, Law & Policy Workshop
- Biol 561  Wetlands Plant Biology
- Biol 568  Professional Scientific Writing Laboratory
- Biol 571  Marine &Environmental Internship I
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<td>Biol 581</td>
<td>Analytical Techniques for Environmental Application</td>
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