

**Institution Name: Cornell College**  
**Date approved: November 2007**  
**Updated date: January 26, 2007**

**ENDORSEMENT NO. 142**  
**IAC 14.141(13)a**  
**Mathematics**  
**GRADE LEVEL: K-8**  
 February 2006

**DATE OF PROGRAM:**  
**September 3, 2007**

**Professional Education Core:**  
 Requirements unique to this endorsement:

<b>STATE REQUIREMENTS Professional Core</b>	<b>INSTITUTIONAL REQUIREMENTS Course(s) for Demonstrating Competencies</b>
Methods of teaching with an emphasis in Elementary Mathematics	EDU 314 Elementary Mathematics
Elementary Student Teaching	EDU 410, 420, 430, 440 Student Teaching

**Content:**

- A. Completion of a thirty semester hour teaching major which must minimally include
- B. Completion of twenty-four semester hours in Mathematics to include the following:

<b>STATE REQUIREMENTS Content Categories</b>	<b>INSTITUTIONAL REQUIREMENTS Course Numbers and Titles</b>	<b>Credit Hrs.</b>
Algebra	MAT 119 AND MAT 120 Calculus of a Single Variable I and II	8
Geometry	MAT 119 AND MAT 120 Calculus of a Single Variable I and II	-
Number Theory	CSC 151 Discrete Mathematics for Computer Science	4
Measurement	INT 201 Statistics	4
Computer Programming	CSC 140 Foundations of Computer Science	4
Probability and Statistics	INT 201 Statistics	
Other	MAT 110 On the Shoulders of Giants: Great Mathematical Ideas	4
	An Elementary Education Major	
TOTAL Credit Hours		24