

ENDORSEMENT NO. 142
Mathematics
GRADE LEVEL: K-8

(Form revision 03/2010)

Institution Name: Cornell College

Date Submitted: 1/11/11

New or Revised (If this is a revision, also submit a letter explaining the changes made)

Undergraduate or Graduate

Professional Education Core:

Requirements unique to this endorsement:

STATE REQUIREMENTS Professional Core	INSTITUTIONAL REQUIREMENTS Course(s) for Demonstrating Competencies
Methods of teaching with an emphasis in Elementary Mathematics	
Elementary 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:

STATE REQUIREMENTS Content Categories	INSTITUTIONAL REQUIREMENTS Course Numbers and Titles	Credit Hrs.
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	MAT 201 Statistical Methods I	4
Other	MAT 110 Great Mathematical Ideas An Elementary Education Major	4
TOTAL Credit Hours		24