

ENDORSEMENT NO. 102
Teacher—Elementary Classroom
GRADE LEVEL: K-6

(Form revision 08/10)
 Effective Date 9-1-2015

Institution Name: Cornell College

Date Submitted:

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 Content Categories	INSTITUTIONAL REQUIREMENTS Course Numbers and Titles	Credit Hrs.
Student Teaching in Elementary Classroom	EDU 410, 420, 430, 440 Student Teaching I, II, III and IV	16

Content:

Completion of a thirty semester hour teaching major which must minimally include

STATE REQUIREMENTS Content Categories	INSTITUTIONAL REQUIREMENTS Course Numbers and Titles	Credit Hrs.
Child growth and development with emphasis on the emotional, physical and mental characteristics of elementary age children, unless completed as part of the professional education core.		
At least 9 semester hours in literacy which must include:		
Content:		
Children's literature;	EDU 319 Children's Literature	4
Oral and written communication skills for the twenty-first century	Com 121	4
Methods:		
Assessment, diagnosis and evaluation of student learning in literacy;	EDU 318 Methods of Elementary Language Arts and Reading	4
Integration of the language arts (to include reading, writing, speaking, viewing, and listening);	EDU 318 Methods of Elementary Language Arts and Reading	
Integration of technology in teaching and student learning in literacy;	EDU 319 Children's Literature	
Current best-practice, research-based approaches of literacy instruction;	EDU 318 Methods of Elementary Language Arts and Reading EDU 319 Children's Literature	
Classroom management as it applies to literacy methods;	EDU 318 & EDU 319	
Pre-student teaching clinical experience in teaching literacy.	EDU 318 Methods of Elementary Language Arts and Reading EDU 319 Children's Literature	

(3) At least 9 semester hours in mathematics which must include:		
Content:		
Numbers and operations	INT 310 Theoretical Foundations in Elementary School Mathematics EDU 314 Methods of Elementary Mathematics MAT 110 On the Shoulders of Giants: Great Mathematical Ideas	4 4 4
Algebra/number patterns;	INT 310 Theoretical Foundations in Elementary School Mathematics EDU 314 Methods of Elementary Mathematics	
Geometry;	INT 310 Theoretical Foundations in Elementary School Mathematics EDU 314 Methods of Elementary Mathematic	
Measurement	INT 310 Theoretical Foundations in Elementary School Mathematics EDU 314 Methods of Elementary Mathematic	
Data analysis/probability	INT 310 Theoretical Foundations in Elementary School Mathematics EDU 314 Methods of Elementary Mathematic	
Methods		
Assessment, diagnosis and evaluation of student learning in mathematics	EDU 314 Methods of Elementary Mathematics	
Current best-practice, research-based instructional methods in mathematical processes (to include problem solving; reasoning; communication; the ability to recognize, make and apply connections; integration of manipulative; the ability to construct and to apply multiple connected representations; and the application of content to real world experiences)	EDU 314 Methods of Elementary Mathematics	
Integration of technology in teaching and student learning in mathematics	EDU 314 Methods of Elementary Mathematics	
Classroom management as it applies to mathematics methods;	EDU 314 Methods of Elementary Mathematics	
Pre-student teaching clinical experience in teaching mathematics.	EDU 314 Methods of Elementary Mathematics	

At least 9 semester hours in social sciences which must include:		
Content		
History	HIS 153 Origins of the American Nation OR HIS 154 Making of Modern America OR HIS 240 Public Memory and Public History OR HIS 251 Federal Indian Policy OR HIS 255 American Lives	4
Geography	EDU 317 Methods of Elementary Science and Social Studies	4
Political science/civic literacy;	EDU 317 Methods of Elementary Science and Social Studies and EDU 240 Human Relations POL 111 Politics OR POL 222 Foundations of the First Amendment OR POL 225 Ethics and Public Policy	4
Economics	EDU 317 Methods of Elementary Science and Social Studies	
Behavioral sciences.	EDU 215 Educational Psychology SOC 101 Sociological Perspectives OR PSY 161 Fundamentals of Psychological Science OR ANT 101 Cultural Anthropology	4
Methods		
Current best-practice, research-based approaches to the teaching and learning of social sciences	EDU 317 Methods of Elementary Science and Social Studies	
Integration of technology in teaching and student learning in social sciences	EDU 317 Methods of Elementary Science and Social Studies	
Classroom management as it applies to social science methods	EDU 317 Methods of Elementary Science and Social Studies	
At least 9 semester hours in science which must include		
Content		
Physical science	PHY 101 Introductory Physics I OR PHY 125 Science Through Film & Fiction OR	4

	PHY 221 Astronomy OR PHY 223 Acoustics, Music, & Audio Systems	
Earth/space science	EDU 317 Methods of Elementary Science and Social Studies	
Life science	BIO 103 Investigations OR BIO 106 Biology for the Schools	4
Methods		
Current best-practice, research-based methods of inquiry-based teaching and learning of science;	EDU 317 Methods of Elementary Science and Social Studies	
Integration of technology in teaching and student learning in science	EDU 317 Methods of Elementary Science and Social Studies	
Classroom management as it applies to science methods.	EDU 317 Methods of Elementary Science and Social Studies	
At least 3 semester hours to include all of the following: 1. Methods of teaching elementary physical education, health, and wellness; 2. Methods of teaching visual arts for the elementary classroom; 3. Methods of teaching performance arts for the elementary classroom.	INT 320 Interdisciplinary Theory and Practice for the Elementary Classroom	4
Pre-student teaching field experience in at least two different grade levels to include one primary and one intermediate placement.	EDU 314 Methods of Elementary Mathematics EDU 317 Methods of Elementary Science and Social Studies EDU 318 Methods of Elementary Language Arts and Reading EDU 319 Children's Literature	
Other	EDU 483 Senior Seminar	4
TOTAL Credit Hours		

B. Field specialization in a single discipline or formal interdisciplinary program of at least 12 semester hours.