

Institution Name: Cornell College

Date approved:

Updated date:

ENDORSEMENT NO. 154

IAC 14.141(17)e

General Science

GRADE LEVEL: 5-12

February 2006

DATE OF PROGRAM:

September 2, 2004

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 Science	EDU 324 Secondary Mathematics, Science and Social Studies EDU 328 Reading in the Content Area
Student Teaching in General Science	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 Science to include the following:

STATE REQUIREMENTS Content Categories	INSTITUTIONAL REQUIREMENTS Course Numbers and Titles	Credit Hrs.
Biological Science	BIO 106 Biology for the Schools	4
	BIO 141 Foundations: Cellular Biology	4
Chemistry	CHE 111 Chemistry of the Natural World	4
	CHE 121 Chemical Principles I	4
Physics	PHY 101 Introductory Physics I	4
	PHY 102 Introductory Physics II	4
Other	A major in any Cornell science	
TOTAL Credit Hours		24