

ENDORSEMENT NO. 155
Physical Science
GRADE LEVEL: 5-12

(Form revision 03/2010)

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 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 Physical 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 Physical Science to include the following:

STATE REQUIREMENTS Content Categories	INSTITUTIONAL REQUIREMENTS Course Numbers and Titles	Credit Hrs.
Physics	PHY 101 Introductory Physics I	4
	PHY 102 Introductory Physics II	4
Chemistry	CHE 121 Chemical Principles I	4
	CHE 122 Chemical Principles II	4
Earth/Space Sciences	GEO 101 Earth Science	4
	GEO 111 Physical Geology	4
Other	A major in any Cornell science PHY 221 Astronomy --Strongly recommended - not required	(4)
TOTAL Credit Hours		24/28