

**DEGREE/PROGRAM CHANGE
FORM C**

Fields marked with * are required

Name of Initiator: Lee Schwarz Bollschweiler **Email:*** leeb@unm.edu **Date:*** 11-03-08
Phone Number:* 505 661-4684 Initiator's Rank / Title* Division Head: Los Alamos Branch
Faculty Contact* Lee Bollschweiler Administrative Contact* Lee Bollschweiler
Department* General Studies
Division CS, Bus, IT, and General Studies **Program** Certificate in Pre-Professional Elem Ed
Branch

Proposed effective term:

Semester Fall ▼ Year 2009 ▼

Course Information

Select Appropriate Program Undergraduate Degree Program ▼ CIP Code
Name of New or Existing Program * Certificate in Pre-Professional Elementary Education
Catalog Page Number 71 Select Category Certificate ▼ Degree Type
Select Action Revision ▼

Exact Title and Requirements as they should appear in the catalog.

See current catalog for format within the respective college (enter text below or upload a doc/pdf file)

Please see attached file for detailed explanation of changes and justifications. These changes reflect major changes made to our AA in Pre-Professional Elem. Education (see Form C also submitted at this time).

[Cert ElemEd revisions 10-29-08.pdf](#)

This Change affects other departmental program/branch campuses

Reason(s) for Request * (enter text below or upload a doc/pdf file)

As with our AA degree, we are trying to give more options to students who want to transfer to 2 or 4-year degrees.

Statements to address budgetary and Faculty Load Implications and Long-range planning

* (enter text below or upload a doc/pdf file)

No budgetary or faculty load implications because the options we've added are already being offered for students in other degrees.

**Form C: Minor Revisions to
Certificate in Pre-Professional Elementary Education
at UNM-Los Alamos**

Our overall goal is to modify our Certificate to reflect the changes that we made to the AA in Pre-Professional Elementary Education. (The Form C for our AA degree is being submitted at the same time as this Form C to update our Certificate.) These changes are inspired by an increased demand for this degree from students, as well as a need for students to have more course options so they may transfer to a variety of 4-year institutions. Both our AA and Certificate have been expanded to allow more options for these students in almost all areas of the degree. Also, we have added a Computer Technology course to help prepare current teachers to work in a technology-supported classroom.

1. Increase the overall credit hours of this Certificate from 31 to 32. This reflects the reduction of hours under History from 6 to 3, and the addition of a Computer Technology course for 4 credit hours. The net change is an increase of 1 credit hour.
2. Under Writing and Speaking, allow students to select from either CJ220 or CS130, instead of strictly CS220.
3. Under Fine Arts: allow students to select from a selection of 10 classes instead of only 3.
4. Under History: reduce the number of credit hours from 6 to 3. This will allow us to require a computer technology course in the degree (see item 8 below). Students may then select only 1 course from the list instead of 2 courses.
5. Under Physical and Natural Science: Allow students to select from a list of 4 courses instead of only 1.
6. Under Mathematics: allow students to select from 2 courses instead of only 1.
7. Under Behavioral and Social Sciences: no change.
8. Under Foreign Language: no change.
9. Add a Computer Technology requirement of 4 credit hours.
10. Under Education Requirements: allow students only 1 choice since the other Education course at this level was removed from the main campus catalog.

Please see the final certificate layout on the following pages. Changes are highlighted.

Certificate in Pre-Professional Elementary Education Proposed Final Layout

About the Program

This Certificate is designed to meet Level III/Paraprofessional licensure for educational assistants. It is the student's responsibility to contact his/her education advisor before registering for courses in the Certificate program:

1. **Specific Requirements: 32 total credit hours.**

2. Writing and Speaking (6 credit hours)

ENGL 101: Composition I: Exposition (3)

and either

CJ220: Communication for Teachers (3) *OR*

CJ130: Public Speaking (3)

3. Fine Arts (3 credit hours)

Choose 1 course from:

ARTE 214: Art in Elementary and Special Classrooms I (3)

MUSE 298: Music for the Elementary Teacher (3)

ARTH 101: Introduction to Art (3)

ARTH 201: History of Art I (3)

ARTH 202: History of Art II (3)

ARTH 251: Artistic Traditions of the Southwest (3)

MUS 139: Music Appreciation (3)

MUS 172: Jazz History (3)

THEA 122: Theatre Appreciation (3)

DANC 105: Dance Appreciation (3)

4. History (3 credit hours)

Choose 1 course from:

HIST 101L: Western Civilization to 1648 (3)

HIST 102L: Western Civilization Post 1648 (3)

HIST 161L: History of the United States to 1877 (3)

HIST 162L: History of the United States Post 1877 (3)

5. Physical and Natural Science (4 credit hours)

NTSC 261L: Physical Science (4)

OR

BIOL 110: Biology for Non-Majors (3) *And* BIOL 112L: Biology Lab for Non-Majors (1)

OR

BIOL 123: Biology for Health Related Sciences and Non-Majors (3) *And* BIOL 124L: Biology for Health Related Sciences and Non-Majors Lab (1)

OR

CHEM 111L: Elements of General Chemistry including Lab (4)

6. Math (3 credit hours)

MATH 111: Mathematics for Elementary/Middle School Teachers I (3)

OR

Math 121: College Algebra (3)

7. Behavioral & Social Sciences (3 credit hours)

Select from: ANTH 101, ANTH 130, ECON 105, ECON 106, GEOG 102, POLS 110, POLS 200, PSY 105 (highly recommended), SOC 101.

8. Foreign Language (3 credit hours)

SPAN 101 highly recommended.

9. Computer Technology (4 credit hours)

CT102: Introduction to Microcomputers on the PC (4)

10. EDUCATION REQUIREMENTS (3 credits)

LLSS 183: Introduction to Education in New Mexico (3)

Introductory Studies courses do not count toward fulfilling the requirements of this degree.

Memorandum

To: Dr. Kate Massengale

From: Dennis Davies-Wilson, Library Director

Date: October 29, 2008

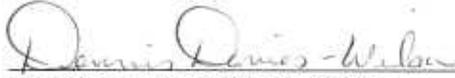
Re: Library support for changes in Certificate Program in Pre-Professional Elementary Educ
Form C

The proposed changes for the above program will not impact the library's current level of support for the program.

UNM-Los Alamos
Certificate Program Change Proposal

Certificate in Pre-Professional Elementary Education

The UNM-Los Alamos Curriculum Committee has approved the proposed changes associated with the certificate program above.

 10-29-08
Dennis Davies-Wilson, Chair Date