

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

EP.01.13

Office of the Provost and Vice Chancellor
for Academic Affairs

Swanlund Administration Building
601 East John Street
Champaign, IL 61820



February 14, 2001

Susan A. Lamb, Chair
Senate Committee on Educational Policy
Office of the Senate
228 English Building, MC-461

Dear Professor Lamb:

Enclosed are copies of a proposal from the College of Liberal Arts and Sciences and the Council on Teacher Education to revise the Teacher Education Minor in Physics.

This proposal has been approved by the LAS Courses and Curricula, Academic Affairs and Executive committees and the Council on Teacher Education; it now requires Senate review.

Sincerely,



Keith A. Marshall
Staff Associate

KAM/ab

c: A. Mester
C. Zych
M. Selen
J. Sullivan
E. Brown
D. Brown
S. Benson

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

EP.01.13

Council on Teacher Education
130 Education Building, MC-708
1310 South Sixth Street
Champaign, IL 61820-6990



December 7, 2000

Karen Carney, Asst. Provost
2nd Floor, Swanlund

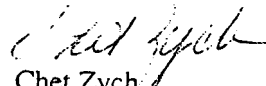
Dear Karen:

Enclosed is a proposed revision to the Teacher Education Minor in Physics. It has been approved by all appropriate committees and is now ready for consideration by the Senate Educational Policy Committee.

The proposed revision serves to clarify requirements of the minor. It does not add any hours to the requirement.

If additional information is needed, please contact Dr. Selen or me.

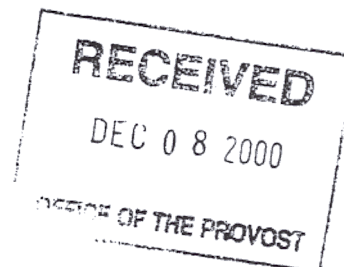
Sincerely,


Chet Zych
Associate Director

Encl.

C: Mats Selen
Jeremiah Sullivan
Edward Brown
David Brown
Ann Mester
Sheryl Benson

CZ/dm



UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

EP.01.13

Office of the Dean

College of Liberal Arts and Sciences
294 Lincoln Hall
702 South Wright Street
Urbana, IL 61801-3631



November 7, 2000

Chet Zych
Council on Teacher Education
130 Education, MC 708

Dear Chet

Enclosed please find a proposal for changes in the Teacher Education Minor in Physics. This proposal has been approved by the LAS Courses and Curricula, Academic Affairs, and Executive Committees and is now ready for review by the Council on Teacher Education.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ann Mester'.

Ann M. Mester
Assistant Dean

Encl.

**PROPOSED REVISION TO THE
TEACHER EDUCATION MINOR IN PHYSICS
AT THE UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN**

SPONSOR

Department of Physics
Mats Selen, 333-4173, mats@uiuc.edu

BRIEF DESCRIPTION

A clarification of the physics courses required in the already existing Teacher Education Minor in Physics.

REQUIREMENTS

Currently stated as "18 hours of general physics and advanced physics". We wish to specify these 18 hours more clearly by requiring: Physics 111, Physics 112, Physics 113, Physics 114, plus 6 additional hours of physics beyond the 100 level, excluding Physics 319. All 200 level physics courses are designated as advanced hours. The reason this minor is 26 hours is because students outside a physical science major need both chemistry and physics to satisfy Illinois State Board of Education requirements to teach any physical science.

PREREQUISITES

Admission to the Teacher Education Minor in Secondary School Teaching. Math 120, Math 130 and Math 242 are required to complete Physics 111 through 114. Students who normally elect to take the Teacher Education Minor in Physics (that is to say, students pursuing the chemistry teaching option or the math teaching option) are already required to take these math classes.

EXPECTED ENROLLMENT

Approximately 10-20.

ADMISSION TO THE MINOR

Same as admission to the Teacher Education Minor in Secondary School Teaching.

MINOR ADVISOR

Students will be advised by the same Physics faculty member who is designated advisor to the Physics majors admitted to the Teacher Education Minor in Secondary School Teaching.

CERTIFICATION OF SUCCESSFUL COMPLETION

The college of LAS will certify completion of the minor by LAS majors. Students from other colleges will be certified by their home colleges.

STATEMENT FOR PROGRAMS OF STUDY CATALOG:

TEACHER EDUCATION MINOR IN PHYSICS

For students in teacher education curricula other than physics who wish to be qualified to teach physics at the high school level. Teacher education minors are available only to students seeking to add additional teaching fields to their teaching majors.

E-mail: tchopt@physics.uiuc.edu

Web address for most current program requirements:
http://www.las.uiuc.edu/p_PHYCS.html#tem

HOURS	REQUIREMENTS
12	Physics 111, 112, 113 and 114
6	Physics classes beyond the 100 level, excluding Physics 319.
8	General Chemistry
26	Total

Students are advised that additional course work is necessary to teach middle school grades six through eight. Please consult the certification officer in 130 Education Building for additional information.

CLEARANCES:

Brennan Sullivan
Head, Department of Physics

Date: 09/22/00

Edward A. Brown
Council on Teacher Education
Science Area Committee

Date: 9/26/00

Anna M. Meit
College of Liberal Arts and Sciences

Date: 11/7/00

Sheryl Bonson
Council on Teacher Education
Executive Committee

Date: 11/30/00