

PROCEDURAL SEQUENCE FOR ACADEMIC SENATE APPROVAL OF PROPOSALS

1. Submit all proposals to the Office of Academic Affairs.
2. The Senate President will log items and forward them to the appropriate Senate subcommittees.
3. The Senate subcommittee will send the proposal to the Senate.
4. Senate proposals will be considered by the Full Faculty.
5. If approved, the proposal will then be forwarded to the Provost/Senior Vice Chancellor.

Proposals that require action to approve/disapprove/table or remand will be sent back to the Senate according to the monthly meeting schedule.

TITLE: Proposal to Add a Chemistry Minor and a teaching Chemistry Minor.

SUBCOMMITTEE: ~~Curriculum~~ Teacher Ed PROPOSAL #: 00-40

PROPOSAL:

This is a proposal for the addition of a Chemistry Minor and a teaching minor in Chemistry to be added to the curriculum.

Action Signatures:

R. Chigizbeck  
Submitter 4/2/2001  
Date

W. R. Carr  
College Chair/Dean April 2, 2001  
Date

Andrew J. Miller  
Committee Chair TEC

Approve  Disapprove  Date 4-9-01

(C.C.) T. Welch  
Committee Chair

Approve  Disapprove  Date 04/17/01  
4-17-01

George J. ... Acad Senate  
Faculty Senate President

Approve  Disapprove  Date 4-24-01

Provost/Senior Vice Chancellor for Academic Affairs

Approve  Disapprove  Date 5/8/01

Revised: 11/15/99

[Signature]  
Chancellor

approve  Disapprove

5/10/01  
Date

### Program Revision Form

NEW  DROPPED \_\_\_\_\_ MAJOR REVISION \_\_\_\_\_ INFORMATION ONLY \_\_\_\_\_

Department ARTS + SCIENCE Program Area CHEMISTRY (SCIENCE) Date 3/26/01

Please provide in the space below a "before and after" picture of the program with the changes in the program noted. Attached appropriate Course Revision Forms.

#### MINOR IN CHEMISTRY (NON-TEACHING) REQUIRED COURSES

CHEMISTRY 121 INORGANIC CHEM I	3 CR
CHEMISTRY 122 INORGANIC CHEM II	3 CR
CHEMISTRY 123 INORGANIC CHEM LAB I	2 CR
CHEMISTRY 124 INORGANIC CHEM LAB II	2 CR
CHEMISTRY 341 ORGANIC CHEM I	3 CR
CHEMISTRY 342 ORGANIC CHEM II	3 CR
CHEMISTRY 343 ORGANIC CHEM LAB I	2 CR
CHEMISTRY 344 ORGANIC CHEM LAB II	2 CR
CHEMISTRY 311 QUANTITATIVE ANALYSIS	4 CR
CHEMISTRY 330 BIOCHEMISTRY	3 CR

TOTAL 27 CR

---

#### MINOR IN CHEMISTRY (TEACHING) REQUIRED COURSES

CHEMISTRY 121 INORGANIC CHEM I	3 CR
CHEMISTRY 122 INORGANIC CHEM II	3 CR
CHEMISTRY 123 INORGANIC CHEM LAB I	2 CR
CHEMISTRY 124 INORGANIC CHEM LAB II	2 CR
CHEMISTRY 341 ORGANIC CHEM I	3 CR
CHEMISTRY 342 ORGANIC CHEM II	3 CR
CHEMISTRY 343 ORGANIC CHEM LAB I	2 CR
CHEMISTRY 344 ORGANIC CHEM LAB II	2 CR
CHEMISTRY 311 QUANTITATIVE ANALYSIS	4 CR
BIOL 425 METHODS OF TEACHING SECOND SCIENCE	2 CR

TOTAL 26 CR

New instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

TO: Will Rawn  
Bob Christeck

FROM: Roger Barber

RE: The Proposed Minors in Chemistry

DATE: May 9, 2001

I wanted you to know that I have disapproved the proposed minors in chemistry. While I know you prepared and supported those minors in good faith, I do not share your belief that they are appropriate programs from MSU-Northern, especially in these difficult times.

The chemistry minor was just eliminated last year, during the Board of Regents' program review process. It was eliminated because it had only three graduates over the last six years. The chemistry teaching minor had no graduates during that same time period. Unless I am missing something, nothing has happened since last year to change or increase that graduation rate.

The two minors would also have to be approved by the Office of the Commissioner of Higher Education and the Board of Regents. The first question they would ask, and rightly so, is "why are you bringing these minors back after they were just eliminated?" We wouldn't have a good answer for them.

Although I know my decision is troubling, I hope you understand.

Cc: Alex Capdeville

cc: Alex Capdeville