

3-31-1980

Interdisciplinary Minor in Communications Meteorology

The College at Brockport, College Senate

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Routing #27 79-80

Resolution #26
1979-1980

APR 9 '80

Interdisciplinary Minor in
Communications Meteorology

RESOLUTION #21, 4712000

TO: PRESIDENT ALBERT W. BROWN

FROM: THE FACULTY SENATE

Meeting on 3/31/80

(Date)

RE: X I. Formal Resolution (Act of Determination)
II. Recommendation (Urging the fitness of)
III. Other (Notice, Request, Report, etc.)

SUBJECT: Interdisciplinary Minor in Communications Meteorology

(see attached)



Signed Robert G. Kemmerling Date Sent 4/7/80
(For the Senate)

Robert G. Kemmerling, President, Faculty Senate

TO: THE FACULTY SENATE

FROM: PRESIDENT ALBERT W. BROWN

RE: I. DECISION AND ACTION TAKEN ON FORMAL RESOLUTION

- a. Accepted. Effective Date 4-17-80
- b. Deferred for discussion with the Faculty Senate on _____
- c. Unacceptable for the reasons contained in the attached explanation

II., III. a. Received and acknowledged

b. Comment:

*Deferred for 1 week until Dean Gemmett
- Provost may copy -*

DISTRIBUTION: Vice Presidents:

Others as identified:

*4/29/80 Cleared by
Gemmett/Doug*

Distribution Date: 4/29/80

Signed: Albert Brown
(President of the College)

Date Received by the Senate: _____

PROPOSAL
FOR AN
INTERDISCIPLINARY MINOR

A. Catalog Description

COMMUNICATIONS METEOROLOGY

Advisors: Helen H. McLaughlin and Sarah E. Watts. Speech Communications;
John H. Williams and Ira W. Geer, the Earth Sciences.

An interdisciplinary minor of 19 or more hours is available to students who want to become informed interpreters and communicators of weather information to mass audiences via electronic and print media.

To complete the minor, students will take courses from the Departments of Speech Communication and the Earth Sciences and elsewhere as appropriate under advisement. Courses will be selected in various combinations depending on the individual's major in each of the two areas of broadcasting/journalism and meteorology.

Typical programs are as follows:

For the Speech Communications Major (Broadcasting or Journalism emphasis):

Broadcasting or Journalism courses - 6 hours

Broadcasting Emphasis

SPH 351 Broadcast Announcing (3 cr. hrs.)

SPH 449 Radio and Television Production (3 cr. hrs.)

(or)

Journalism Emphasis

SPH 343 Advanced Reporting (3 cr. hrs.)

SPH 347 Feature Writing (3 cr. hrs.)

Meteorology courses - 13 hours

ESC 118 Weather and You (3 cr. hrs.)

ESC 211 Weather (or equivalent) (4 cr. hrs.)

ESC 311 Synoptic Meteorology (3 cr. hrs.)

ESC 312 Synoptic Laboratory (3 cr. hrs.)

OR

ESC 214 Aviation Meteorology (3 cr. hrs.)

Communications Meteorology Course - 1 hour

ESC/SPH 481 Communications Meteorology (1 cr. hr.)

PROPOSAL FOR AN INTERDISCIPLINARY MINOR (continued)

For the Earth Science Major (Meteorology Emphasis):

Broadcasting or Journalism courses - 12 hours

Broadcasting Emphasis

SPH 354 Radio and Television Writing I (3 cr. hrs.)

SPH 351 Broadcast Announcing (3 cr. hrs.)

SPH 449 Radio and Television Production (3 cr. hrs.)

SPH elective (by advisement) (3 cr. hrs.)

(or)

Journalism Emphasis

ENL 308 Introduction to Journalism (3 cr. hrs.)

SPH 341 Journalism as Communications (3 cr. hrs.)

SPH electives (by advisement) (6 cr. hrs.)

Meteorology courses - 6 hours

ESC 118 Weather and You (3 cr. hrs.)

ESC 214 Aviation Meteorology (3 cr. hrs.)

Communications Meteorology Course - 1 hour

ESC/SPH 481 Communications Meteorology (1 cr. hr.)

Programs for other majors will be determined through individual advisement.

Catalog Description: ESC/SPH 481 Communications Meteorology (P)

Study and practice of specific professional activities dealing with the communication of meteorological information to mass audiences via electronic and/or printed media. Individually designed programs in which students will complete a work experience or independent project. Prerequisite: instructor's permission. 1 semester hour.

B. Rationale for the Minor in Communications Meteorology

The objective of the minor is to (a) meet the needs of students interested in training in weather information dissemination via electronic and/or printed media, and (b) upgrade the quality of weather information dissemination to the general public.

In recent years, increasing numbers of students taking coursework in either speech communication or meteorology have expressed interest in pursuing an established, recognized program combining studies and training in both areas. In addition to being a valuable addition to their liberal arts education, these students see such an academic program as enhancing their opportunities for careers in broadcasting or journalism. It seems both advantageous and desirable to have a program identified in a specific manner, both for the student and the prospective employer.

PROPOSAL FOR AN INTERDISCIPLINARY MINOR (continued)

A great need exists to upgrade the quality of weather information disseminated to the public through the mass media. The National Weather Service depends primarily on commercial radio, television and newspapers to deliver its products to the general public. However, no systematic procedure has ever been developed to prepare broadcasters and journalists for this important public service. The proposed minor will be the first known effort to systematically train persons in both meteorology and communications for this endeavor.

C. Institutional Resources

The proposed minor can be implemented based on existing institutional resources. Advisement and teaching can be handled by present faculty.

The only additional resources which might be needed would be honoraria to support supervision in outside work experiences in the ESC/SPH 481 Communications Meteorology course.

D. Implementation

It is proposed that this minor be implemented immediately so that its description can be included in the next issue of the College Catalog.