

12-9-1985

Alternative Program for Certification in Education and Human Development

The College at Brockport, College Senate

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Resolution #11

TO: President John E. Van de Wetering

FROM: The Faculty Senate Meeting on December 9, 1985
(Date)

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

SUBJECT: Alternative program for certification in Education and Human Development



Signed [Signature] Date Sent 12/11/85
(For the Senate)

TO: The Faculty Senate

FROM: President John E. Van de Wetering

RE: I. Decision and Action Taken on Formal Resolution

a. Accepted. Effective Date Jan 1, 86

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: (see attached)

DISTRIBUTION: Vice Presidents: full list - (Cover page + attachment - full Resolution available upon request)

Others: _____

Distribution Date: 12/16/85 Signed: [Signature]
(President of the College)

Date Received by the Senate: _____

ROCKPORT

University of New York
at Brockport
Brockport, New York 14420
Department of Education and Human Development
607/395-2275

December 16, 1985

TO: Robert Marcus
Vice-President for Academic Affairs

FROM: Don Johnson *DHJ*
Chairperson, Education and Human Development

Please note the following additions in the Course of Study for the M.S. in Education: Secondary Programs.

NOTE:

This program is for those persons with strong undergraduate preparation in (Mathematics, etc.) who do not hold a teaching certificate. Applicants must meet the New York subject area requirements for certification prior to formal admission to the program.

DJ:sr

ROCKPORT

University of New York
College at Brockport
Brockport, New York 14420

November 25, 1985

Department of Education and Human Development
Phone: 395-2205

To: Faculty Senate
College Administration

From: Department of Education and
Human Development

The attached proposal for an alternate route to the M.S. in Education: Secondary degree programs is designed to offer a more efficient program for baccalaureate degree holders who already possess a major in the desired certification area.

This alternative is offered in recognition of the changing population entering teacher certification programs. At present, a large majority of secondary certification students have a B.A. or B.S. degree. The figures run as high as 90% in some programs. For these persons, completion of undergraduate courses as prerequisite to the M.S. is often regarded as an indignity. It is also needlessly expensive in terms of time and money. At present such students must complete 22 hours of undergraduate work and 33 hours of graduate work for a total of 55 hours.

A second compelling rationale for the change derives from the marketplace. For example at Albany State you can complete an M.S. and certification program in 33 hours. At Nazareth College you can do the same in 30 hours. We feel that the 39 hour program will keep us competitive without compromising the quality of our degree and/or certification programs.

Yet another reason for the change stems from technicalities in the accounting process. At present, these B.S. degree holders enroll as non-matriculated graduate students and take undergraduate courses. They then apply directly to the State for Certification and the College receives no recognition for having them here. Our state accounting systems recognize the institution contribution only when the person also completes a degree program. Further, the student is denied the advantage of reciprocity agreements.

There are two essential differences in the proposed alternative course of study. First, is movement of heretofore undergraduate certification courses to the graduate level. This move was already forced by the State Education Department's requirement of matriculated status for Empire State Fellowship winners. Subsequently, all SUNY units were asked to modify programs in order to accept these students and we complied with that request. Second, there is a shift in the balance of professional courses and arts and sciences courses. It is important to remember that this program does not replace the existing M.S. for candidates with provisional certification. This alternative is for those persons with strong discipline backgrounds who decide later that they would like to teach. This is very much a professional program not a topping off of an undergraduate program that combined subject area and teacher certification courses.

On the following pages you will find proposed alternative programs and existing programs presented together for ease of comparison. The general format is presented first, followed by the specific subject areas.

Attachment

PROPOSED ALTERNATIVE PROGRAM

M.S. in Education: Secondary (general format)
Program for students who do not have
provisional certification in this area of certification

| <u>Course Requirements</u> | <u>Credit Hours</u> |
|--|---------------------|
| I. Basic Sequence | 15 hrs. |
| EDI 584 Adolescence (3 hrs.) | |
| *EDI 5-- Methods (3 hrs.) | |
| *EDI 6-- Practicum/Internship (9 hrs.) | |
| II. Advanced Studies | 12 hrs. |
| *EDI 6-- (3 hrs.) | |
| *EDI 6-- (3 hrs.) | |
| *EDI 6-- (3 hrs.) | |
| *EDI 6-- (3 hrs.) | |
| III. Arts and Sciences | 6-9 hrs. |
| IV. Education Electives | 3-6 hrs. |
| Total Hours | 39 hrs. |

*These courses will vary across certification areas.
Secondary certification areas at Brockport include English,
biology, chemistry, physics, earth science, social studies,
and mathematics.

NOTES:

1. The present M.S. in Education: Secondary programs would be maintained for provisional certificate holders.
2. Persons lacking discipline depth or breadth in consultation with an advisor, may be required to take additional courses in the subject of certification.

PROPOSED ALTERNATIVE PROGRAM

M.S. in Education: Secondary (general format)
 Program for students who do not have
 provisional certification in this area of certification

| <u>Course Requirements</u> | <u>Credit Hours</u> |
|--|---------------------|
| I. Basic Sequence | 15 hrs. |
| EDI 58A Adolescence (3 hrs.) | |
| *EDI 5-- Methods (3 hrs.) | |
| *EDI 6-- Practicum/Internship (9 hrs.) | |
| II. Advanced Studies | 12 hrs. |
| *EDI 6-- (3 hrs.) | |
| *EDI 6-- (3 hrs.) | |
| *EDI 6-- (3 hrs.) | |
| III. Arts and Sciences | 6-9 hrs. |
| IV. Education Electives | 3-6 hrs. |
| Total Hours | 39 hrs. |

*These courses will vary across certification areas.
 Secondary certification areas at Brockport include English,
 biology, chemistry, physics, earth science, social studies,
 and mathematics.

NOTES:

1. The present M.S. in Education: Secondary programs would be maintained for provisional certificate holders.
2. Persons lacking discipline depth or breadth in consultation with an advisor, may be required to take additional courses in the subject of certification.

EXISTING COURSE OF STUDY
 M.S. in Education: Secondary (general format)

Total hour requirement: 33 semester hours. In addition, a culminating project or thesis is required. The program of study must include courses in each of two areas: Liberal Arts (area in which the candidate holds provisional certification) and Professional Education. The specific courses included in the program must be approved by the faculty advisor.

| <u>Course Requirements</u> | <u>Credit Hours</u> |
|----------------------------|---------------------|
| 1. Liberal Arts | 12-18 hrs. |
| 2. Professional Education | 12-18 hrs. |
| 3. Elective | 3 hrs. |
| Total | 33 hrs. |

4. Culminating project or thesis

*The general format provides a template for developing the specific programs in each certification area.

PROPOSED ALTERNATIVE PROGRAM

M.S. in Education: Secondary Social Studies
(Program for students without provisional certification)

| <u>Course Requirements</u> | <u>Credit Hours</u> |
|--|---------------------|
| I. Basic Sequence | |
| EDI 584 Adolescence | 3 |
| EDI 5-- Methods of Tchg. Sec. Social Studies | 3 |
| EDI 6-- Practicum/Internship | 9 |
| | <hr/> 15 |
| II. Advanced Social Studies Education | |
| EDI 670 Innovations in Secondary Social Studies | 3 |
| EDI 624 Advanced Sec. Curriculum: Social Studies | 3 |
| EDI 724 Seminar in Secondary Social Studies | 3 |
| EDI 6xx Social Studies Education Elective | 3 |
| | <hr/> 12 |
| III. Arts and Sciences | |
| Electives from social sciences by advisement | 6-9 |
| IV. Education Electives | |
| Electives from education by advisement | 3-6 |
| | <hr/> 39 hrs. |

PRESENT PROGRAM

M.S. in Education: Secondary Social Studies

Total Hour Requirement: 33 semester hours. In addition, a culminating project or thesis is required. The program of study must include courses in each of two areas: Liberal Arts (Social Sciences) and Professional Education. The specific courses included in the program must be approved by the Faculty Advisor.

1. Liberal Arts 12-18 hours
Selection of appropriate (Social Science) courses by advisement.
2. Professional Education 12-18 hours
The following courses are required, preferably in this sequence:
EDI 670 Innovation in Secondary Social Studies
EDI 624 Advanced Secondary School Curriculum: Social Studies
EDI 794 Seminar: Secondary School Social Studies Education

An additional 3-9 hours selected with advisement, depending on the student's individual programmatic needs.
3. Elective 3 hours

Total 33 hours

4. Culminating project or thesis.

PROPOSED ALTERNATIVE PROGRAM

M.S. in Education: Secondary Science,¹
Biology, Chemistry, Earth Science, Physics

(Program for students without provisional certification)

| Course Requirements | Credit Hours |
|--|--------------|
| I. Basic Sequence | |
| EDI 584 Adolescence | 3 |
| EDI 5xx Methods of Teaching Sec. Science | 3 |
| EDI 5xx Practicum/Internship | 9 |
| | <hr/> |
| | 15 |

| | |
|--|-------|
| II. Advanced Secondary Science Education | |
| EDI 685 Educ. Statistics | 3 |
| EDI 617 Seminar in Secondary Sci. Ed. | 3 |
| EDI 623 Current Research in Science Ed. | 3 |
| EDI 793 Thesis/Project | 3 |
| | <hr/> |
| | 12 |

| | |
|---|-----|
| III. Arts and Sciences | |
| Courses in science elected by advisement | 6-9 |

| | |
|--|---------|
| IV. Education Electives | |
| Courses selected from education by advisement | 3-6 |
| | <hr/> |
| Total: | 39 hrs. |

¹Certification in the sciences is specific to the area of concentration.

PRESENT PROGRAM

M.S. in Education: Secondary Science*

Total hour requirement: 33 semester hours. In addition, a culminating project or thesis is required. The program of study must include courses in each of two areas: Liberal Arts (Science area in which candidate holds Provisional Certification) and Professional Education. The specific courses included in the program must be approved by the Faculty advisor.

| | |
|-----------------|-------------|
| 1. Liberal Arts | 12-18 hours |
|-----------------|-------------|

Selection of appropriate science courses by advisement.

| | |
|---------------------------|--|
| 2. Professional Education | |
|---------------------------|--|

EDI 603 Educational Measurement and Evaluation

EDI 617 Current Problems in Secondary School Science Education

EDI 623 Advanced Secondary School Curriculum, Science

EDI 793 Seminar: Secondary School Science Education

An additional 3-9 hours may be selected with advisement, depending on the student's individual programmatic needs.

| | |
|-------------|----------|
| 3. Elective | 3 hours |
| | <hr/> |
| Total: | 33 hours |

4. Culminating project or thesis.

*Specific area of Provisional Certification, i.e., Biology, Chemistry, Earth Science or Physics.

PROPOSED ALTERNATIVE PROGRAM

M.S. in Education: Secondary English
(Program for students without provisional certification)

| <u>Course Requirements</u> | <u>Credit Hours</u> |
|---|---------------------|
| <u>I. Basic Sequence</u> | |
| EDI 584 Adolescence | 3 |
| EDI 5-- Methods in Secondary English | 3 |
| EDI 6-- Practicum | 9 |
| | <hr/> 15 |
| <u>II. Advanced Studies</u> | |
| EDI 603 Ed. Measurement and Evaluation | 3 |
| EDI 643 Linguistics for Teachers | 3 |
| EDI 648 Teach Written Composition K-12 | 3 |
| EDI 791 Seminar in English Ed (inc. thesis/ project) | 3 |
| | <hr/> 12 |
| <u>III. Arts and Science</u> | |
| | 6-9 |
| <u>IV. Education Electives</u> | |
| | 3-6 |
| | <hr/> 39 hours |

PRESENT PROGRAM

M.S. in Education: Secondary English

Total Hour Requirement: 33 semester hours, including a culminating project or thesis. The program of study must include at least four courses in each of two areas: Liberal Arts (English) and Professional Education (primarily English Education). To meet the requirements for permanent certification, students are required to take courses in the following areas: Teaching the English Language, Teaching Literature, Teaching Writing, and Teaching Reading. All courses in the program must be approved by the faculty advisor.

Illustrative Program. The following distribution of courses is illustrative of what a graduate program of studies might include:

| | |
|---|-------------|
| <u>1. English Courses</u> | 12-18 hours |
| ENL 543 Contemporary American Poetry | |
| ENL 559 Selected Topics in Film | |
| ENL 581 English Grammar | |
| ENL 632 Melville and Hawthorne | |
| <u>2. Professional Education Courses</u> | 12-18 hours |
| EDI 603 Educational Tests and Measurement | |
| EDI 63 Teaching Reading in the Secondary Schools | |
| EDI 643 Linguistics for Teachers | |
| EDI 645 Teaching Literature in the Secondary Schools | |
| EDI 648 The Teaching of Written Composition | |
| EDI 791 Seminar in English Education (during the Seminar students normally complete the culminating project or thesis.) | |
| <u>3. Elective</u> | 3 hours |
| Normally English or English Education | |
| <u>4. Culminating Project or Thesis</u> | 33 hours |

PROPOSED ALTERNATIVE PROGRAM

M.S. in Education: Secondary Mathematics

(Program for students without provisional certification)

| <u>Course Requirements</u> | <u>Credit Hours</u> |
|--------------------------------|---------------------|
| <u>I. Basic Sequence</u> | |
| EDI 584 Adolescent Psych. | 3 |
| EDI 5xx Methods in Sec. Math | 3 |
| EDI 6xx Practicum in Sec. Math | 9 |
| | <hr/> |
| | 15 |

| | |
|---|-------|
| <u>II. Advanced Studies</u> | |
| EDI 622 Adv. Sec. Sch. Curr. - Math | 3 |
| EDI 686 Problems in Sec. Sch. Math. Ed. | 3 |
| EDI 792 Seminar in Sec. Sch. Math Ed. | 3 |
| EDI 603 Ed. Meas. & Eval. | 3 |
| | <hr/> |
| | 12 |

| | |
|---|-----|
| <u>III. Arts and Sciences Electives</u> | |
| Electives by advisement | 6-9 |

| | |
|--------------------------------|----------|
| <u>IV. Education Electives</u> | |
| Electives by advisement | 3-6 |
| | <hr/> |
| | 39 hours |

PRESENT PROGRAM

M.S. in Education: Secondary Mathematics

Total Hour Requirement: 33 semester hours. In addition, a culminating project or thesis is required. The program of study must include courses in each of two areas: Liberal Arts (Mathematics) and Professional Education. The specific courses included in the program must be approved by the advisor.

| | |
|--|-------------|
| <u>1. Liberal Arts</u> | |
| Selection of appropriate math courses by advisement. | 12-18 hours |

| | |
|---|-------------|
| <u>2. Professional Education</u> | |
| The following courses are required: | 12-18 hours |
| EDI 622 Advanced Secondary School Curriculum: Mathematics | |
| EDI 692 Seminar in Secondary School Mathematics | |
| EDI 686 Problems: Secondary School Mathematics Education | |

| | |
|--------------------|---------|
| <u>3. Elective</u> | 3 hours |
|--------------------|---------|

| | |
|---|-----------------|
| <u>4. Culminating Project or Thesis</u> | |
| | <hr/> |
| Total | 33 hours |