

ACADEMIC PROGRAM APPROVAL CHECKLIST

Revision of Graduate Program Policy to change admission requirements for the Concentration in Science Education for the M.Ed. in Curriculum and Instruction

This form is a routing document for the approval of new and revised academic programs. Page 2 will serve as an attachment to the Faculty Senate agenda. Proposing department should complete form, attach as a cover page and forward to the college dean. Documentation should include copy of curriculum as it is to appear in the Undergraduate and Graduate Catalog. Proposals must arrive to the Undergraduate/Graduate Committee by November in order to reach the Faculty Senate by March 1. Proposals received after this date cannot be implemented the following year nor included in the catalog for that year.

1. Proposed change leads to the degree of

- Bachelor of Arts Master of Arts Doctor of Philosophy
 Bachelor of Science Master of Science (XX) Other Master of Education

2. New major/curriculum

Title to be entered in record of students who select this program

New minor

Title to be entered in record of students who select this program

Change from provisional to permanent status.

3. Revision of existing: major minor (XX) concentration

Present title Concentration: Science Education

Records System Program Code

Add/delete required courses/credit hours

Add concentration

Title

Delete concentration

Title

4. Deletion of existing/disestablish: major minor other _____

Title _____ Code _____

5. (XX) Policy Change ___ Require additional standardized test as part of admissions process for applicants to M.Ed in Curriculum and Instruction/Science Education concentration
Title/Department: School of Education

ROUTING AND APPROVALS: (Please do not remove supporting documentation.)

Department Chairperson _____ Date _____

Dean of College _____ Date _____

Chairperson, College Curriculum Committee _____ Date _____

Chairperson, Senate Com. on UG or GR Studies _____ Date _____

Chairperson, Senate Coordinating Com. _____ Date _____

Secretary, Faculty Senate _____ Date _____

Date of Senate Resolution _____ Date to be Effective _____

Registrar _____ Program Code _____ Date _____

Vice Provost for Academic Programs & Planning _____ Date _____

Provost _____ Date _____

Board of Trustee Notification _____ Date _____

a. Rationale for creation, revision, or deletion:

One of the current degree programs in the School of Education is an M.Ed. in Curriculum and Instruction, and within this major there are four concentrations:
Science Education,
Mathematics Education,
Secondary Mathematics Education, and
Social Studies Education.

The Science Education concentration admits two groups of students: those who are already certified as secondary science teachers and those who have a bachelors degree in a science major and are seeking initial certification to teach.

The School of Education requests a change to the admissions requirements for those applicants to the science education concentration who are seeking initial certification to teach. In addition to the current admissions requirements, we would like to add a requirement that these applicants must submit scores for the Praxis II Content Area Test that is directly applicable to the subject area in which they intend to teach (e.g., Biology, Chemistry, Physics). Applicants to this degree program who are already certified to teach would not be required to submit Praxis II scores.

All other admissions and program requirements would remain the same.

b. Summary of program:

No course changes are requested, although the titles for EDUC 613, EDUC 614, EDUC 619, and EDUC 750 are changed below to be consistent with course changes currently submitted to the challenge list.

Non Certification Option	Certification Option
TOTAL CREDITS FOR DEGREE: 33	TOTAL CREDITS FOR DEGREE: 39
Required course work: 12 Credits	Required course work: 12 credits
EDUC 640, Introduction to Curriculum	EDUC 640, Introduction to Curriculum
EDUC 600, Teacher as Researcher OR EDUC 607, Educational Research Procedures OR EDUC 660, Applied Educational Measurement	EDUC 600, Teacher as Researcher OR EDUC 607, Educational Research Procedures OR EDUC 660, Applied Educational Measurement
EDUC 641, Science Curriculum and Instruction	EDUC 641, Science Curriculum and Instruction
EDUC 642, Topics in Science Education	EDUC 696, Secondary Science Methods
Elective Coursework 15 or 21 credits	Elective Coursework 6 credits
This program has a Thesis and Non-Thesis Option. Students take 15 credits of electives plus 6 credits of Master's Thesis (EDUC 869) for the Thesis Option. Students take 21 credits of elective coursework for the Non-Thesis Option. At least 9 of the electives' credits should be in science content.	Two graduate science courses that relate to the students' certification area.
	Students seeking initial certification as a secondary science teacher must complete the coursework below: 21 credits
	EDUC 613, Adolescent Development and Educational Psychology
	EDUC 614, Teaching Exceptional Adolescents
	EDUC 619, Diversity in Secondary Education
	EDUC 622, Literacy in the Content Areas
	EDUC 658, Discipline and Classroom Management
	EDUC 750, Graduate Teaching Internship (6 credits)

AUTHORIZED DEGREE TITLES

Please check the appropriate degree:

- Bachelor of Applied Science
- Bachelor of Arts
- Bachelor of Arts in Educational Studies
- Bachelor of Arts in Liberal Studies
- Bachelor of Chemical Engineering
- Bachelor of Civil Engineering
- Bachelor of Computer Engineering
- Bachelor of Electrical Engineering
- Bachelor of Environmental Engineering
- Bachelor of Fine Arts
- Bachelor of Liberal Studies
- Bachelor of Mechanical Engineering
- Bachelor of Music
- Bachelor of Science
- Bachelor of Science in Accounting
- Bachelor of Science in Agriculture
- Bachelor of Science in Business Administration
- Bachelor of Science in Education
- Bachelor of Science in Nursing
- Master of Applied Sciences
- Master of Arts
- Master of Arts in Liberal Studies
- Master of Business Administration
- Master of Chemical Engineering
- Master of Civil Engineering
- Master of Education
- Master of Electrical Engineering
- Master of Environmental and Energy Policy
- Master of Fine Arts
- Master of Instruction
- Master of Marine Policy
- Master of Materials Science and Engineering
- Master of Mechanical Engineering
- Master of Music
- Master of Physical Therapy
- Master of Public Administration
- Master of Science
- Master of Science in Nursing
- Doctor of Education
- Doctor of Philosophy

This document will be retained permanently in the Faculty Senate Office.

Revised 04/23/01