Submit originals and one copy and electronic copy to Governance/Faculty Senate Office (email electronic copy to fysenat@uaf.edu)

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PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)

SUBMITTED BY:
Department
School of Education
Prepared by
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Email Contact
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College/School
Education
Phone
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See http://www.uaf.edu/uafgov/faculty/cd for a complete description of the rules governing curriculum & course changes.

PROGRAM IDENTIFICATION:

DEGREE PROGRAM

Master of Education in Instructional Technology Innovation (original title)

Master of Education in Online Instructional Design (approved title 11/18/11)

Master of Education in Online Innovation and Design (Final title, submitted 12/7/11)

Degree Level: (i.e., Certificate, A.A., A.A.S., B.A., B.S., M.A., M.S., Ph.D.) M. Ed.

A. CHANGE IN DEGREE REQUIREMENTS: (Brief statement of program/degree changes and objectives)

Throughout the state of Alaska, teachers and business leaders are asked to develop educationally sound web based learning materials, including programs delivered asynchronously via the web. The Master of Education in Online Innovation and Design is intended to develop the required combination of skills that incorporate knowledge of educational theory, assessment and research, web based tools knowledge and assessment/research procedures. The target audience for the degree program is teachers, IT specialists in school districts and instructional designers in education and business settings.

The Master of Education in Instructional Technology Innovation and Design is a new concentration to the M. Ed. program. The concentration will incorporate current core research courses of ED 601, ED 603, a Cross-Cultural foundations course and ED 698/699 for students completing a research project or thesis. Students will have the opportunity to take a comprehensive exam, complete a thesis or design/implement research.

New courses:
ED F431Web 2.0 Fundamentals: Participate, Produce, Publish
ED F432 Fundamentals of Media Design
ED F650 Current Issues in Technology
ED F653 Instructional Design
ED F654 Digital Citizenship, Internet Legal Issues, Copyright and Fair Use
ED F655 Online Pedagogy
ED F676 Supporting Learning in Diverse Systems
ED F677 Digital Storytelling

B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

This appears in the catalog before the new program entry...

Master of Education in Elementary Education

Following completion of the year-long UAF, post-baccalaureate elementary licensure program, students can pursue a M.Ed. degree in elementary education if they choose to do so. Thirteen specified graduate credits from the elementary licensure program can be used to meet the M.Ed. elementary education requirements. Courses are available through UAF by distance delivery and on the Fairbanks campus. Students can enroll in courses throughout the year. Licensure and the master's degree requirements must be met within seven years of the beginning of the program.

Students who have completed undergraduate courses 110, 201, 330, 410 and EDSE F482 as part of their licensure program must complete additional graduate level course work to receive a master's degree. Please contact the School of Education Student Services Office for additional information.

Program Requirements
1. Complete the general university requirements.
2. Complete M.Ed. degree requirements.
3. Complete the admission requirements for the graduate-level elementary post-baccalaureate licensure program.
4. Complete the following course requirements:
   ED F624--Foundations of Education in Alaska: From Segregation to Standards--3 credits
   ED F625--Exceptional Learners and Child Development: Individual and Cultural Characteristics--3 credits
ED F626--Teaching Reading, Writing, and Language Arts--3 credits
ED F678--Mathematics Methods and Curriculum Development--2 credits
ED F688--Science Methods and Curriculum Development--2 credits
ED F601--Introduction to Applied Social Science Research (3)
  or CCS F601--Documenting Indigenous Knowledge Systems (3)--3 credits
ED/CCS F603--Field Study Research Methods--3 credits
ED F698--Research (6)
  or ED F699--Thesis--6 credits
5. Complete two graduate-level elective courses approved by candidate's graduate committee--6 credits
6. Minimum credits required--30 credits

This appears in the catalog after the new program entry…

Master of Education in Language and Literacy
Program Requirements
1. Complete the general university requirements.
2. Complete M.Ed. degree requirements (page 207).
3. Complete the admission requirements for the Master of Education degree.
4. Complete the following:
   ED F601--Introduction to Applied Social Science Research (3)
   or CCS F601--Documenting Indigenous Knowledge Systems--3 credits
   ED/CCS F603--Field Study Research Methods--3 credits
   LING F602--Second Language Acquisition--3 credits
   LING F610--Theory and Methods of Second Language Learning--3 credits
   ED F669--Reading Language and Culture--3 credits
   ED F698--Research (6)
   or ED F699--Thesis--6 credits
5. Complete one of the following cross-cultural foundations with Focus on Alaska Context Courses:
   ED/CCS F610--Education and Cultural Processes--3 credits
   ED/CCS F611--Culture, Cognition and Knowledge Acquisition--3 credits
   ED F616--Education and Socioeconomic Change--3 credits
   ED F620--Language, Literacy and Learning--3 credits
   ED LING F621--Cultural Aspects of Language Acquisition--3 credits
   ED F631--Small Schools Curriculum Design--3 credits
6. Complete two F600-level education elective courses--6 credits
7. Minimum credits required--30 credits

C. PROPOSED REQUIREMENTS AS IT WILL APPEAR IN THE CATALOG WITH THESE CHANGES:
(Underline new wording strike through old wording and use complete catalog format)

This appears in the catalog before the new program entry…

Master of Education in Elementary Education
Following completion of the year-long UAF, post-baccalaureate elementary licensure program, students can pursue a M.Ed. degree in elementary education if they choose to do so. Thirteen specified graduate credits from the elementary licensure program can be used to meet the M.Ed. elementary education requirements. Courses are available through UAF by distance delivery and on the Fairbanks campus. Students can enroll in courses throughout the year. Licensure and the master's degree requirements must be met within seven years of the beginning of the program.

Students who have completed undergraduate courses 110, 201, 330, 410 and EDSE F482 as part of their licensure program must complete additional graduate level course work to receive a master's degree. Please contact the School of Education Student Services Office for additional information.
Program Requirements
1. Complete the general university requirements.
2. Complete M.Ed. degree requirements.
3. Complete the admission requirements for the graduate-level elementary post-baccalaureate licensure program.
4. Complete the following course requirements:
   ED F624--Foundations of Education in Alaska: From Segregation to Standards--3 credits
   ED F625--Exceptional Learners and Child Development: Individual and Cultural Characteristics--3 credits
   ED F626--Teaching Reading, Writing, and Language Arts--3 credits
   ED F627--Mathematics Methods and Curriculum Development--2 credits
   ED F688--Science Methods and Curriculum Development--2 credits
   ED F601--Introduction to Applied Social Science Research (3)
   or CCS F601--Documenting Indigenous Knowledge Systems (3)--3 credits
   ED/CCS F603--Field Study Research Methods--3 credits
   ED F698--Research (6)
   or ED F699--Thesis--6 credits
5. Complete two graduate-level elective courses approved by candidate's graduate committee--6 credits
Minimum credits required--30 credits

Master of Education in Instructional Technology Innovation
Master of Education in Online Innovation and Design
Program Requirements
1. Complete the general university requirements.
2. Complete M.Ed. degree requirements.
3. Complete the admissions requirements for the Master of Education degree.
4. Complete the following course requirements:
ED F601--Introduction to Applied Social Science Research—3 credits
ED F431 Web 2.0 Fundamentals—3 credits
ED F432 Fundamentals of Media Design—3 credits
ED F650 Current Issues in Technology—3 credits

5. Complete one of the following cross-cultural foundations with focus on Alaska context courses:
   ED/CCS F610--Education and Cultural Processes--3 credits
   ED/CCS F611--Culture, Cognition and Knowledge Acquisition--3 credits
   ED F616--Education and Socioeconomic Change--3 credits
   ED F620--Language, Literacy and Learning--3 credits
   ED F631—Culture, Community and Curriculum--3 credits
   ED F669--Reading Language and Culture--3 credits

6. Complete two of the following content classes
   ED F653 Instructional Design
   ED F654 Digital Citizenship, Internet Legal Issues, Copyright and Fair Use
   ED F655 Online Pedagogy
   ED F676 Supporting Learning in Diverse Systems
   ED F677 Digital Storytelling

7. Complete the following for the Thesis option
   ED F603--Field Study Research Methods--3 credits
   or ED/CCS F604—Documenting Indigenous Knowledge Systems—3 credits
   ED F699--Thesis--6 credits

8. Complete the following for the Project option:
   ED F603--Field Study Research Methods--3 credits
   or ED/CCS F604—Documenting Indigenous Knowledge Systems—3 credits
   ED F698--Project—6 credits

9. Complete the following for the Comprehensive Exam option:
   Nine graduate-level elective credits approved by candidate's graduate committee--9 credits
   Comprehensive Examination

10. Minimum credits required--30 credits

This appears in the catalog after the new program entry…

Master of Education in Language and Literacy
Program Requirements
1. Complete the general university requirements.
2. Complete M.Ed. degree requirements (page 207).
3. Complete the admission requirements for the Master of Education degree.
4. Complete the following:
   ED F601--Introduction to Applied Social Science Research (3)
   or CCS F601--Documenting Indigenous Knowledge Systems--3 credits
   ED F603--Field Study Research Methods--3 credits
   LING F602--Second Language Acquisition--3 credits
   LING F610--Theory and Methods of Second Language Learning--3 credits
   ED F669--Reading Language and Culture--3 credits
   ED F698--Research (6)
   or ED F699--Thesis--6 credits
5. Complete one of the following cross-cultural foundations with Focus on Alaska Context Courses:
   ED/CCS F610--Education and Cultural Processes--3 credits
   ED/CCS F611--Culture, Cognition and Knowledge Acquisition--3 credits
   ED F616--Education and Socioeconomic Change--3 credits
   ED F620--Language, Literacy and Learning--3 credits
   ED/LING F621--Cultural Aspects of Language Acquisition--3 credits
   ED F631--Small Schools Curriculum Design--3 credits
6. Complete two F600-level education elective courses--6 credits
7. Minimum credits required--30 credits
D. ESTIMATED IMPACT

**Budget:** This is an asynchronous web based course cosponsored with the Center for Distance Education. CDE has funded course development costs. CDE will advertise the course in the Distance course schedule. Facilities/space: **Master of Education in Online Innovation and Design** M. Ed. in Instructional Technology Innovation is being developed in partnership with the Center for Distance Education. All courses will be web delivered through UAF’s existing Blackboard system. No new space will be needed.

**Faculty:** ED 601, ED 603 and the Cross-Cultural foundations classes are currently included in existing faculty workloads. The new classes are being developed through a cooperative agreement between the School of Education and the Center for Distance Education. Faculty workloads for SOE employees will be adjusted as needed and approved by department heads and SOE Dean.

E. IMPACTS ON PROGRAMS/DEPTS:

**What programs/departments will be affected by this proposed action?**

Include information on the Programs/Departments contacted (e.g., email, memo)

The School of Education and the Center for Distance Delivery. Both departments have had equal input into the proposal for this M. Ed. concentration and the development of the new content courses. With the new concentration the School of Education will be able to offer a web based, asynchronous Master of Education with emphasis in education technology, **Master of Education in Online Innovation and Design** (M. Ed. in Instructional Technology Innovation).

The Center for Distance Education will manage the web course development, scheduling and advertising of individual courses. Student files will be housed in the School of Education. Student advising will be provided through the School of Education graduate advisor and faculty, as with existing M. Ed. students. School of Education faculty will serve as graduate advisory committee chairs. Student numbers in the Master of Education program will increase. Core M. Ed. courses will see an increase in student enrollment (ED 601, ED 603, cross-cultural studies courses). There is further positive benefit to students, especially those in rural Alaska, who will have greater access to the M. Ed. program.

The additional concentration has been under development for the past 3 years. Conferences, such as Educause and AACTE, were attended to explore different delivery methods. Reports were made to School of Education faculty. Course/program developers presented at SOE faculty and departmental meetings. All planning materials were published via WIKI’s, Blackboard and blogs. Materials were also sent out via email and were posted on Google docs for faculty viewing and editing.

F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:

**Description of the student learning outcomes assessment process.**

As this is a new concentration in the M. Ed. program and not a new degree, the concentration will fit into the existing M. Ed. Outcomes Assessment Plan.

Students will be assessed using NCATE approved rubrics at admissions, throughout the program in coursework and at the end of the program.

JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize program/degree change applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you drop a course, is it because the material is covered elsewhere? Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the program is not compromised as a result.

There are currently seven concentrations in the Master of Education program. Each concentration prepares graduates for a different role in the field of education. The M. Ed. in Instructional Technology Innovation will prepare educators as experts in instruction and curriculum development through the use of web based tools.

This concentration will add eight new classes to the graduate education program. Students in other concentrations may use some of these courses as electives in their program. The program will also appeal to students outside of the education field.

One unique aspect of this program is that all courses will be delivered asynchronously via the web. Classes can be taken by students in Fairbanks, rural Alaska locations or worldwide. The fully distance program is directly in line with Chancellor Brian Roger’s goal of increasing this type of program delivery.
Convocation speech, September 9, 2010

“It's clear that our student market is shifting. If we do not choose to embrace this change, our students will choose other universities. It would be unwise for UAF schools and colleges to ignore these realities, even if we do need to address some internal organizational issues. I recognize that not all faculty members embrace the use of online and other technologies to enhance the teaching and learning experience, and recognize that not all courses can be taught via distance. But if we don't adapt to the extent possible, our students will go elsewhere and our opportunities will be limited.”

An informal survey was administered to gauge interest in the new M. Ed. concentration. There were 50 responses to the MITI survey. Twelve of the respondents (24%) said they were very likely to enroll if SOE offered an advanced degree in instructional technology. Another 21 (42%) said they were somewhat likely to enroll. Based on the survey, 33 students have shown interest in this degree program.

**APPROVALS:**

AS PER ATTACHED.

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<th>Signature, Chair, School of Education Graduate Program, Allan Morotti</th>
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Signature, Chair, School of Education Graduate Program, Allan Morotti  
Date 8-25-2014

Signature, Chair, School of Education Curriculum Council, Roy Roehl  
Date 8-25-2011

Signature, Dean, School of Education, Allan Morotti  
Date 8-25-2011

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