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**PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)**

**SUBMITTED BY:**

|               |                                                            |                 |                                                            |
|---------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| Department    | School of Education                                        | College/School  | Education                                                  |
| Prepared by   | Roy Roehl/Jane Monahan                                     | Phone           | 474-5453                                                   |
| Email Contact | <a href="mailto:jmonhan@alaska.edu">jmonhan@alaska.edu</a> | Faculty Contact | <a href="mailto:rfroehl@alaska.edu">rfroehl@alaska.edu</a> |

See <http://www.uaf.edu/uafgov/faculty/cd> for a complete description of the rules governing curriculum & course changes.

**PROGRAM IDENTIFICATION:**

|                                                                                       |                                                                                                      |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>DEGREE PROGRAM</b>                                                                 | Master of Education in <del>Instructional Technology Innovation</del><br>Online Instructional Design |
| <b>Degree Level: (i.e., Certificate, A.A., A.A.S., B.A., B.S., M.A., M.S., Ph.D.)</b> | 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 Instructional Technology Innovation 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 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 F493 Web 2.0 Fundamentals: Participate, Produce, Publish  
 ED F493 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 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
- Minimum credits required--30 credits

### **Master of Education in ~~Instructional Technology Innovation~~ Online Instructional 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 F493 Web 2.0 Fundamentals--3 credits
  - ED F493 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/CCS F603--Field Study Research Methods--3 credits  
ED F699--Thesis--6 credits
8. Complete the following for the Project option:  
ED/CCS F603--Field Study Research Methods--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/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

**D. ESTIMATED IMPACT**

**\*Online Instructional Design**

**WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.**

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: 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, (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.

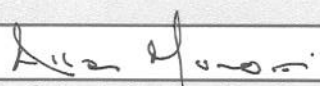
One unique aspect of this program is that all courses will be delivered asynchronously via the web. Classes can be taken by students in Fairbanks, rural Alaska locations or worldwide. The fully distance program is directly in line with Chancellor Brian Roger's goal of increasing this type of program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

Convocation speech, September 9, 2010

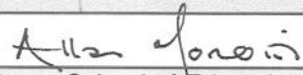
"It's clear that our student market is shifting. If we do not choose to embrace this change, our students will choose other universities. It would be unwise for UAF schools and colleges to ignore these realities, even if we do need to address some internal organizational issues. I recognize that not 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:**

|                                                                                   |      |           |
|-----------------------------------------------------------------------------------|------|-----------|
|  | Date | 8-25-2011 |
| Signature, Chair, School of Education Graduate Program, Allan Morotti             |      |           |

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

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

**ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE**

|                                                                  |      |  |
|------------------------------------------------------------------|------|--|
|                                                                  | Date |  |
| Signature, Chair, UAF Faculty Senate Curriculum Review Committee |      |  |