

**PROGRAM/DEGREE REQUIREMENT CHANGE/AMENDMENT**

**SUBMITTER'S P.V.**

Department	School of Education	College/School	Education
Proposer(s)	Rhy Shen/Line Johnson	Phone	474-5753
Email Contact	<a href="mailto:immonhan@alaska.edu">immonhan@alaska.edu</a>	Faculty Contact	<a href="mailto:franklin@alaska.edu">franklin@alaska.edu</a>

See <http://www.uaf.edu/uafcon/teach/ed/for-a-complete-description-of-the-rules-governing-curriculum-and-degree-requirements>

**PROGRAM IDENTIFICATION**

DEGREE PROGRAM	Master of Education in Instructional Technology Innovation
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 (provide a 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. Industry programs neither easily nor productively 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/review procedures. The target audience for the degree program is teachers, IT specialists in school districts and instructional designers in education and business.

The Master of Education in Instructional Technology Innovation is a new concentration to the M.Ed. Program. The core content will include current core research courses of ED 601, ED 602, a cross-cultural foundations course and ED 694/699 for students completing a research project for thesis. Students will have the opportunity to complete a comprehensive exam, write a thesis and present research at a departmental research conference.

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 starts...

**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. They choose to add 30-36 semester 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 or on-campus at the Fairbanks campus. Students can earn their 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 ED 101, ED 102, ED 103 and ED 104 for 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: Racial 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 F676--Instructional Design 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)

- 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 Educational Language and Literacy**  
Program Requirements

1. Complete the general university requirements.
2. Complete M.Ed. degree requirements (page 201).
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 and Development--3 credits  
LING F610--Theory and Methods of Second Language Learning--3 credits  
ED F669--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 F631--Culture, Religion and Knowledge Acquisition--3 credits  
ED F616--Education and Socioeconomic Change--3 credits  
ED F620--Language, Literacy and Learning--3 credits  
ED F627--Cultural Aspects of Language Acquisition--3 credits  
ED F631--Small Schools Curriculum Design--3 credits
6. Complete two F600-level education electives--6 courses--6 credits

**C. PROPOSED REQUIREMENTS AS OF WITH APPEAR IN THE CATALOG WITH THE RECHANGES.**

*(Include the new wording in the catalog with the changes.)*

**This appears in the catalog after the new page completion...**

**Master of Education in Elementary Education**

Following completion of the UAF post-baccalaureate elementary program, students may apply for admission to the M.Ed. elementary education if they choose to do so. This program is a 30-credit program. Courses are available through UAF by distance delivery and on the Fairbanks campus. Students can enroll in courses throughout the year. License and UAF master's degree requirements must be met within seven years of the beginning of the program.

Students who have completed undergraduate courses ED 201, 202, 203 and ED 204 as well as their state's minimum program must complete additional graduate-level course work to receive a master's degree. Please contact the School of Education at 907.475.5555 for more information.

**Program Requirements**

1. Complete the general university requirements.
2. Complete M.Ed. degree requirements.
3. Complete the admission requirements for the post-baccalaureate elementary education program.
4. Complete the following course requirements:  
ED F624--Four-Field Study in Education, Alaska: From Science to the Streets--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**

**Program Requirements**

1. Complete the general university requirements.
2. Complete M.Ed. degree requirements.
3. Complete the admission 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 F621--Cultural, 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 examination 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 requirements are implemented.**

**Master of Education in Language and Literacy**

**Program Requirements**

1. Complete the core requirements (page 707)
2. Complete the M. Ed. degree requirements (page 707)
3. Complete the admission requirements for the Master of Education degree
4. Complete the following:
  - ED F601--Introduction to Applied Social Science Research (3)
  - ED/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 F670--Research--6 credits
  - ED F699--Thesis--6 credits
5. Complete one of the following core cultural foundations with Education Under Content Competency
  - 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 621--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**

**WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET?**

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: No additional instructional facilities are required for this course. The course will be hosted on the Center for Distance Education. All course materials will be hosted on the Center for Distance Education. No new space will be needed.

Faculty: ED 601, ED 603 and the 3 core cultural foundations classes are currently included in existing faculty workloads. The new classes are being developed/provided by graduate-level faculty who have agreed to be on the staff of Education and the Center for Distance Education. The faculty workload will be shared by the Center for Distance Education and the Center for Distance Education. The faculty workload will be shared by the Center for Distance Education and the Center for Distance Education.

**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 this new concentration the School of Education will be able to offer a web-based, asynchronous Master of Master of Education with emphasis in education technology. The School of Education will manage the web courses development, scheduling and advertising of individual courses. Student files will be housed in the School of Education Student Services and will be provided through the School of Education graduate advisor and faculty, as will existing M. Ed. students. School of Education faculty will serve as graduate advisors and coordinators. Student numbers of the Master of Education program will increase. Core M. Ed. courses will see an increase in student enrollment (e.g. 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 Education and AACTE, were attended to explore different delivery methods. Reports were made to School of Education faculty. Course/program developers presented at SD faculty and departmental meetings. A 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. existing M. Ed. Outcomes Assessment Plan.

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

**JUSTIFICATION FOR ACTION REQUESTED**

The purpose of the university and campus-wide curriculum committees is to scrutinize program changes and applications to make sure that the quality of our 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 don't agree, please address the material in some other place where you use as your source 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 career field in education. The M. Ed. in Instructional Technology Innovation will prepare educators as experts in instructional technology delivery through the use of web-based tools.

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

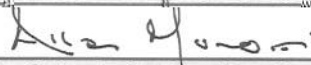
One unique aspect of this program is that all courses will be delivered asynchronously. The courses can be taken by students in Fairbanks, rural Alaska locations or worldwide. The fully distance program is directly in line with Chancellor Brian Roger's goal of increasing this type of program to improve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

Communication spec, September 9, 2010


It is clear that our student market is changing. 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 I recognize that not all courses can be taught in a 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 interested in an advanced degree in instructional technology. Another 21 (42%) said they were somewhat interested in the survey. 53 states have said they are interested in this type of program.


APPROVALS:

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

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

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

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

 Date  
Signature, Chair, Faculty Senate Curriculum Review Committee