**FORMAT 1**

Submit original with signatures + 1 copy + electronic copy to UAF Governance.

See [http://www.uaf.edu/ufac/curriculum/courses](http://www.uaf.edu/ufac/curriculum/courses) for a complete description of the rules governing curriculum & course changes.

### TRIAL COURSE OR NEW COURSE PROPOSAL

**SUBMITTED BY:**

<table>
<thead>
<tr>
<th>Department</th>
<th>Graduate</th>
<th>College/School</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepared by</td>
<td>Roy Rochl</td>
<td>Phone</td>
<td>474-5453</td>
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<tr>
<td>Email</td>
<td><a href="mailto:rroehl@alaska.edu">rroehl@alaska.edu</a></td>
<td>Faculty</td>
<td>Roy Rochl</td>
</tr>
<tr>
<td>Contact</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

1. **ACTION DESIRED**
   - [ ] Trial Course
   - [x] New Course

2. **COURSE IDENTIFICATION:**
   - Dept: ED
   - Course #: F676
   - No. of Credits: 3
   - Justify upper/lower division status & number of credits: Graduate level reading and assignments.

3. **PROPOSED COURSE TITLE:**
   - Supporting Learning in Diverse Systems

4. **To be CROSS LISTED?**
   - [ ] Yes
   - [ ] No

   (Requires approval of both departments and deans involved. Add lines at end of form for such signatures.)

5. **To be STACKED?**
   - [ ] Yes
   - [ ] No

6. **FREQUENCY OF OFFERING:**
   - Spring (every), as demand warrants
   - Fall, Spring, Summer (every, or even-numbered years, or odd-numbered years) — or As Demand Warrants

7. **SEMESTER & YEAR OF FIRST OFFERING**
   - 2011-12 academic year

8. **COURSE FORMAT:**

   NOTE: Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school’s curriculum council. Furthermore, any core course compressed to less than six weeks must be approved by the core review committee.

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>XX</th>
<th>6 weeks to full semester</th>
</tr>
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</table>

   OTHER FORMAT (specify)

   Mode of delivery (specify: lecture, field trips, labs, etc)

   A variety of instructional methods will be used in this course, including Internet research, reading assignments, discussion, reflection, presentation, peer evaluation, and hands-on practice. There will be 3 required synchronous check-in times to assist students with this course.

9. **CONTACT HOURS PER WEEK:**

   - LECTURE: 1 hour/week
   - LAB: 0 hours/week
   - PRACTICUM: 0 hours/week

   Note: # of credits are based on contact hours. 800 minutes of lecture=1 credit. 2400 minutes of lab in a science course=1 credit. 1600 minutes in non-science lab=1 credit. 2400-4800 minutes of practicum=1 credit. 2400-8000 minutes of internship=1 credit.

   This must match with the syllabus. See [http://www.uaf.edu/ufac/curriculum/courses.html](http://www.uaf.edu/ufac/curriculum/courses.html) for more information on number of credits.

   OTHER HOURS (specify type) | Online/Web Delivered, 3 synchronous class sessions during the semester

10. **COMPLETE CATALOG DESCRIPTION including dept., number, title and credits (50 words or less, if possible):**

    ED F676
    Supporting Learning In Diverse Systems
    3 credits
    Spring, As Demand Warrants
    Provides students with the skills necessary to support student learning in a variety of managed and unmanaged
computing environments. Students will explore methods of local and remote support, perform tasks to ensure an optimal managed learning environment for students and teachers, and create documentation for student and teacher use. Finally, students will step through the entire process of taking an idea for improving their learning environment by evaluating, implementing, and instructing use of a solution of their choice. (3 credits)

Prerequisite: Admission to the Master of Education Program or permission of instructor. (3+0)

11. COURSE CLASSIFICATIONS: (undergraduate courses only. Use approved criteria found on Page 10 & 17 of the manual. If justification is needed, attach on separate sheet.)

<table>
<thead>
<tr>
<th>H = Humanities</th>
<th>S = Social Sciences</th>
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Will this course be used to fulfill a requirement for the baccalaureate core? [YES] [NO] [X]

If YES, check which core requirements it could be used to fulfill:

| O = Oral Intensive, Format 6 | W = Writing Intensive, Format 7 | Natural Science, Format 8 |

12. COURSE REPEATABILITY:

Is this course repeatable for credit? [YES] [NO] [X]

Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).

How many times may the course be repeated for credit? [ ] TIMES

If the course can be repeated with variable credit, what is the maximum number of credit hours that may be earned for this course? [ ] CREDITS

13. GRADING SYSTEM: Specify only one.

| LETTER: X | PASS/FAIL: |

RESTRICTIONS ON ENROLLMENT (if any)

14. PREREQUISITES

Admission to the Master of Education Program or permission of instructor.

These will be required before the student is allowed to enroll in the course.

15. SPECIAL RESTRICTIONS, CONDITIONS

None

16. PROPOSED COURSE FEES

None

Has a memo been submitted through your dean to the Provost & VCAS for fee approval? Yes/No

17. PREVIOUS HISTORY

Has the course been offered as special topics or trial course previously? Yes/No

If yes, give semester, year, course #, etc.:

18. ESTIMATED IMPACT

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

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. Student advising will be provided through the School of Education graduate advisor and faculty, as with existing M. Ed. students. Faculty workloads for SOE employees will be adjusted as needed and approved by department heads and SOE Dean. There is no impact on space as this course is web delivered.

19. LIBRARY COLLECTIONS

Have you contacted the library collection development officer (kljensen@alaska.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date
20. 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 this course.

21. POSITIVE AND NEGATIVE IMPACTS
Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.
Positive: Master of Education in Instructional Technology Innovation (MITI) will address stated desire from teachers and other community members for a web-based M. Ed. with an education technology emphasis. By offering this course and others in the proposed MITI program, enrollment in the M. Ed. program will increase. Core M. Ed. courses will see an increase in student enrollment (ED 601, ED 603, cross-cultural studies courses). This class is part of a proposed program that is a joint venture between the School of Education and the Center for Distance Education and will be offered completely online. There is further positive benefit to students, especially those in rural Alaska, who will have greater access to the M. Ed. program.
Negative: None anticipated

JUSTIFICATION FOR ACTION REQUESTED
The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course 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. Use as much space as needed to fully justify the proposed course.

“Supporting Learning in Diverse Systems” is one of eight newly proposed courses that will make up the Master of Education in Instructional Technology Innovation. All courses for this degree will be available through asynchronous, web-based delivery. The targeted audience for this course and the degree program includes teachers, IT specialists in school districts, and instructional designers in an education or business setting.

This course is one of the courses for the IT specialization although rural educators and corporate instructional designers in a setting without a formal IT department will also find it beneficial.

APPROVALS:

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

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

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

Signature of Provost (if applicable)
Offerings above the level of approved programs must be approved in advance by the Provost.

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

[Signature, Chair, UAF Faculty Senate Curriculum Review Committee]

Date