PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)

SUBMITTED BY:

<table>
<thead>
<tr>
<th>Department</th>
<th>Atmospheric Sciences</th>
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<tbody>
<tr>
<td>Prepared by</td>
<td>Barbara Day</td>
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<td>Email Contact</td>
<td><a href="mailto:fnbdd@uaf.edu">fnbdd@uaf.edu</a></td>
</tr>
</tbody>
</table>

College/School       | CNSM
Phone                | x7368
Faculty Contact      | Nicole Molders, x7910
                     | molders@gi.alaska.edu

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

PROGRAM IDENTIFICATION:

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<th>DEGREE PROGRAM</th>
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<tr>
<td>Atmospheric Sciences</td>
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Degree Level: (i.e., Certificate, A.A., A.A.S., B.A., B.S., M.A., M.S., Ph.D.)

M.S.

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

To correct the catalog with the correct number of credits to complete for requirement #4 and to make the minimum credits required to equal 30.

B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

Graduate Program — M.S. Degree

1. Complete the general university requirements.
2. Complete the master’s degree requirements.
3. Complete four of the five following basic courses in atmospheric sciences:
   ATM F601—Introduction to Atmospheric Science—3 credits
   ATM F606—Atmospheric Chemistry—3 credits
   ATM F613—Atmospheric Radiation—3 credits
   ATM F615—Cloud Physics—3 credits
   ATM F645—Atmospheric Dynamics—3 credits
4. Complete additional approved F600-level courses—9 credits
5. Complete ATM F699—Thesis—6 – 12 credits
6. 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)

Graduate Program — M.S. Degree

1. Complete the general university requirements.

2. Complete the master's degree requirements.

3. Complete four of the five following basic courses in atmospheric sciences:
   - ATM F601 — Introduction to Atmospheric Science — 3 credits
   - ATM F606 — Atmospheric Chemistry — 3 credits
   - ATM F613 — Atmospheric Radiation — 3 credits
   - ATM F615 — Cloud Physics — 3 credits
   - ATM F645 — Atmospheric Dynamics — 3 credits

4. Complete additional approved F600-level courses — 9 credits

5. Complete ATM F699 — Thesis — 6 — 12 credits

6. Complete the additional course requirements determined in conjunction with the graduate advisory committee.

7. Minimum credits required — 30 credits

D. ESTIMATED IMPACT

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

No impact; it will just clarify the requirements.

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)

No departments.

F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:

Description of the student learning outcomes assessment process)

N/A
**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.

This request will supersede the request submitted to Faculty Senate on December 15, 2008, by the Dean’s Office. This action is two-fold: to correct the mistake made when changing from 5 to 4 core classes for an MS in 2004 and to clarify the requirements for the students.

**APPROVALS:**

<table>
<thead>
<tr>
<th>Signature, Chair, Program/Department of:</th>
<th>Signature, Chair, College/School Curriculum Council for:</th>
<th>Date</th>
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<tbody>
<tr>
<td>Nicole Molders</td>
<td>CNSM</td>
<td>2/5/2009</td>
</tr>
<tr>
<td>Signature:</td>
<td></td>
<td>2/13/09</td>
</tr>
<tr>
<td>Paul Laver</td>
<td>CNSM</td>
<td>2/16/09</td>
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<td>Signature:</td>
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**ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE**

Signature, Chair, UAF Faculty Senate Curriculum Review Committee