Submit originals and one copy and electronic copy to Governance/Faculty Senate Office
See http://www.uaf.edu/uafgov/faculty/cd for a complete description of the rules governing curriculum & course changes.

CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL

SUBMITTED BY:

<table>
<thead>
<tr>
<th>Department</th>
<th>Mining &amp; Geological Eng</th>
<th>College/School</th>
<th>CEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepared By</td>
<td>Sukumar Bandopadhay</td>
<td>Phone</td>
<td>6876</td>
</tr>
<tr>
<td>Email Contact</td>
<td><a href="mailto:sbandopadhay@alaska.edu">sbandopadhay@alaska.edu</a></td>
<td>Faculty Contact</td>
<td>Sukumar Bandopadhay</td>
</tr>
</tbody>
</table>

1. COURSE IDENTIFICATION:

<table>
<thead>
<tr>
<th>Dept</th>
<th>MIN</th>
<th>Course #</th>
<th>No. of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>106</td>
<td>1</td>
</tr>
</tbody>
</table>

COURSE TITLE

Mine Operations 1

2. ACTION DESIRED:

<table>
<thead>
<tr>
<th>Change Course</th>
<th>If Change, indicate below what change.</th>
<th>Drop Course</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

NUMBER

PREQUISITES

CREDITS (including credit distribution)

CROSS-LISTED

<table>
<thead>
<tr>
<th>Dept.</th>
<th>(Requires approval of both departments and deans involved. Add lines at end of form for such signatures.)</th>
</tr>
</thead>
</table>

STACKED (400/600)

<table>
<thead>
<tr>
<th>Dept.</th>
<th>Course #</th>
</tr>
</thead>
</table>

OTHER (please specify)

3. 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>COURSE FORMAT:</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6 weeks to full semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>(check one)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHER FORMAT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(specify)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mode of delivery</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(specify lecture, field trips, labs, etc)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. 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>N = Natural Science</th>
<th>S = Social Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>NO</td>
<td></td>
</tr>
</tbody>
</table>

Will this course be used to fulfill a requirement for the baccalaureate core?

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

<table>
<thead>
<tr>
<th>O = Oral Intensive, Format 6</th>
<th>W = Writing Intensive, Format 7</th>
<th>Natural Science,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. COURSE REPEATABILITY:

Is this course repeatable for credit? YES NO

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?

If the course can be repeated with variable credit, what is the CREDITS

T I M E S
maximum number of credit hours that may be earned for this course?  

6. CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits

MIN F106: Mining Operations I, 1.0 credit
Feasibility studies, exploration methods and economic criteria in mining operations. Include ore body delineation and mapping, preliminary mining methods and options, surface mine design and equipment, and case studies.

7. COMPLETE CATALOG DESCRIPTION AS IT WILL APPEAR WITH THESE CHANGES: (Underline new wording strike-through old wording and use complete catalog format including dept., number, title, credits and cross-listed and stacked.) PLEASE SUBMIT NEW COURSE SYLLABUS. For stacked courses the syllabus must clearly indicate differences in required work and evaluation for students at different levels.

Drop the course.

8. IS THIS COURSE CURRENTLY CROSS-LISTED?

[YES/NO] NO

(Requires written notification of each department and dean involved. Attach a copy of written notification.)

9. GRADING SYSTEM:

LETTER: X

PASS/FAIL: 

10. ESTIMATED IMPACT

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

None

11. LIBRARY COLLECTIONS

Have you contacted the library collection development officer (ffklj@uaf.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.

[No X Yes] The course is being dropped and the content will be covered in other mining courses.

12. 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)

Most of the content will be covered in a new course that is being proposed. Dropping the course will have no impact to the program.

13. POSITIVE AND NEGATIVE IMPACTS

Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.

Positive impact: Will streamline the contents and the program offerings and the new course that is proposed will better prepare the students for successive junior/senior level courses.
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. If you ask for a change in # of credits, explain why; are you increasing the amount of material covered in the class? If you drop a prerequisite, is it because the material is covered elsewhere? If course is changing to stacked (400/600), explain higher level of effort and performance required on part of students earning graduate credit. 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 course is not compromised as a result.

Most of the content is covered in other mining courses, such as MIN225(new). Dropping the course will streamline the program offering, and will better prepare students for junior/senior level courses in mining engineering.

APPROVALS:

Signature, Chair, Program/Department of: Mining & Geological Engineering

Date 9/19/09

Signature, Chair, College/School Curriculum Council for: CEM

Date 10/2/09

Signature, Dean, College/School of: CEM

Date 10/21/09

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

ADDITIONAL SIGNATURES: (If required)

Signature, Chair, Program/Department of:

Date

Signature, Chair, College/School Curriculum Council for:

Date

Signature, Dean, College/School of:

Date