

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:**

Department

Prepared by

Email Contact

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College/School

Phone

Faculty Contact

**CEM**

**6091**

**Charlie Mayer**

**1. COURSE IDENTIFICATION:**

Dept

Course #

No. of Credits

COURSE TITLE

**2. ACTION DESIRED:**

Change Course

☐ If Change, indicate below what change.

Drop Course

☒ XXX

NUMBER

PREQUISITES

CREDITS (including credit distribution)

CROSS-LISTED

STACKED (400/600)

Include syllabi.

OTHER (please specify)

TITLE

DESCRIPTION

FREQUENCY OF OFFERING

COURSE CLASSIFICATION

Dept.

Dept.

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

Course #

**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.

COURSE FORMAT:

(check all that apply)

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ 6 weeks to full semester

OTHER FORMAT (specify all that apply)

Mode of delivery (specify

lecture, field trips, labs, etc)

**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.)**

H = Humanities

S = Social Sciences

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

YES

NO

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

O = Oral Intensive,

Format 6 also submitted

W = Writing Intensive,

Format 7 submitted

Natural Science, Format 8

submitted

**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?

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

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

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.

8. **IS THIS COURSE CURRENTLY CROSS-LISTED?**

YES/NO ☐

If Yes, DEPT

NUMBER

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

9. **GRADING SYSTEM:** Specify only one

LETTER: ☐

PASS/FAIL: ☐

10. **ESTIMATED IMPACT**

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

11. **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 of contact and resolution. If not, explain why not.

No ☐ Yes ☐

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)

13. **POSITIVE AND NEGATIVE IMPACTS**

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

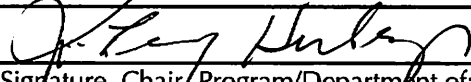
**JUSTIFICATION FOR ACTION REQUESTED**

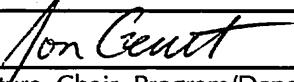
The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. 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.

Per the Provost's request, we are dropping moldy courses that have not been offered in many years. We have already sent our list to Registrar Earnest and Provost Henrichs regarding the courses that we wish to retain as active courses and the courses that we wish to retain in Banner but not the catalog.

**The attached list is the courses we wish to delete.**

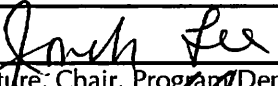
**APPROVALS:**

 Date 11/9/2011  
Signature, Chair, Program/Department of: CEE

 Date 11/8/11  
Signature, Chair, Program/Department of: CS

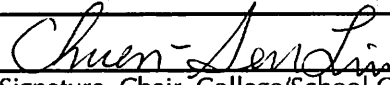
 Date 11/8/11  
Signature, Chair, Program/Department of: ECE

 Date 11/8/11  
Signature, Chair, Program/Department of: ES

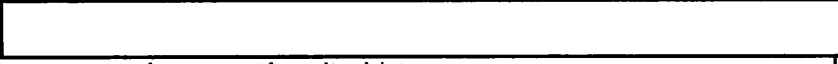
 Date 11/8/11  
Signature, Chair, Program/Department of: ME

 Date 11/8/11  
Signature, Chair, Program/Department of: MINING / GEOLOGICAL ENGR

 Date 11/8/11  
Signature, Chair, Program/Department of: PETE

 Date 11/11/11  
Signature, Chair, College/School Curriculum Council for: CEM

 Date 11/15/11  
Signature, Dean, College/School of: CEM

 Date             
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.**

 Date             
Signature, Chair, UAF Faculty Senate Curriculum Review Committee

Yellow highlighted = Undergraduate level

SCH/C	SUBJ	CRSE	TITLE	START_TER	LASTOFFE	CEM DISPOSITION
CEM	CE	F412	Elements Photogrammetry	199702		3 = Delete
CEM	CE	F415	Advanced Surveying	199702	200103	3 = Delete
CEM	CE	F416	Boundary Surveying	199702		3 = Delete
CEM	CE	F425	Advanced Soil Mechanics	199702	200003	3 = Delete
CEM	CE	F436	Structural Steel Design	199702		3 = Delete
CEM	CE	F446	Hydraulic Engineering	199702		3 = Delete
CEM	CE	F617	Control Surveys	199702		3 = Delete
CEM	CS	F221	Introduction to LINUX	200403		3 = Delete
CEM	CS	F622	Performance Evaluation	199702	200203	3 = Delete
CEM	CS	F644	VLSI Fabrication & Test Practm	199702		3 = Delete
CEM	EE	F442L	Dig Sys Analys Des Lab	199702		3 = Delete
CEM	EE	F443L	Digital Systems li Lab	199702		3 = Delete
CEM	EE	F603	Advance Electrical Power Engr	199702		3 = Delete
CEM	EE	F604	Electric Power Syst Transients	199702		3 = Delete
CEM	EE	F605	Power System Stability/Control	199702		3 = Delete
CEM	EE	F606	Electric Power Syst Protection	199702		3 = Delete
CEM	EE	F610	Linear Systems	199702	200003	3 = Delete
CEM	EE	F632	Quantum Electronics	199702	200001	3 = Delete
CEM	EE	F652	Adaptive System/Neural Netwrks	199702	200201	3 = Delete
CEM	EE	F669	Radiowave Propagation	199702	200003	3 = Delete
CEM	ENVE	F684	Engineering Management Project	200103		3 = Delete
CEM	EQE	F458	Energy & the Environment	199702		3 = Delete
CEM	ES	F429	Ethics/Liab Prof Pract	199702		3 = Delete
CEM	GE	F372	Rock Engineering	199702		3 = Delete
CEM	GE	F378	Introduction to Geoinformatics	200303	200601	3 = Delete
CEM	GE	F431	Applied Ore Microscopy	199702	200303	3 = Delete
CEM	GE	F630	Advance Applied Mining Geology	199702	200703	3 = Delete
CEM	GE	F631	Electron Microprobe Methods	199702		3 = Delete
CEM	GE	F633	Fluid Incl Meth:Mnrl Pete Expl	199702		3 = Delete
CEM	GE	F649	Hazardous & Toxic Waste Mgmt	199702	200003	3 = Delete
CEM	GE	F671	Engr App/Digital Imag Prcsing	199702		3 = Delete
CEM	ME	F150	Aerodynamics For Pilots	199702		3 = Delete
CEM	ME	F604	Experimental Mechanics	199702		3 = Delete
CEM	MIN	F102	Intro Minerals Industry	199702		3 = Delete
CEM	MIN	F304	Introduction to Metallurgy	199702		3 = Delete
CEM	MIN	F314	Unit Prep Processes	199702		3 = Delete
CEM	MIN	F400	Practical Engr Report	199702		3 = Delete
CEM	MIN	F418A	Emission Spectroscopy	199702		3 = Delete
CEM	MIN	F418B	X-Ray Spectroscopy	199702		3 = Delete
CEM	MIN	F418C	Atomic Absorption	199702		3 = Delete
CEM	MIN	F447	Placer Mining	199702		3 = Delete
CEM	MIN	F472	Ground Control	199702	200001	3 = Delete
CEM	MIN	F481	Cmptr Aided Mine Dsgn:TECHBASE	199903	200303	3 = Delete
CEM	MIN	F689	Graduate Seminar II	199702	200601	3 = Delete
CEM	PETE	F321	Adv Thermodyn Pet Engr	199702		3 = Delete
CEM	PETE	F400	Practical Engr Report	199702		3 = Delete