

See <http://www.uaf.edu/wafac/faculty-senate/curriculum/course-degree-procedures/> for a complete description of the

rules governing curriculum & course changes.

TRIAL COURSE OR NEW COURSE PROPOSAL

SUBMITTED BY:

Department	Geology and Geophysics	College/School	CNSM
Prepared by	Patrick Druckenmiller	Phone	474-6954
Email Contact	psdruckenmiller@alaska.edu	Faculty Contact	Patrick Druckenmiller

1. ACTION DESIRED

(CHECK ONE):

Trial Course	<input type="checkbox"/>	New Course	<input checked="" type="checkbox"/>
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2. COURSE IDENTIFICATION:

Dept	GEOS	Course #	317	No. of Credits	2
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Justify upper/lower division status & number of credits:	This course requires a reasonable command of basic geoscience knowledge (see prerequisites) and other more advanced skills (e.g. ability to read scientific papers). It is also an important basis for 400 level (and up) courses in paleontology. It is expected that this course will be taken primarily by second and third-year students. The course has one lecture per week and one lab/activity per week.
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PROPOSED COURSE TITLE	Paleontological Research and Laboratory Methods
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audience are also covered, with an emphasis on oral presentations. Labs emphasize practical experiences in the methods and presentation of research.

Prerequisites: GEOS 101 and GEOS 112 or permission of the instructor. (1+3)

11. COURSE CLASSIFICATIONS: Undergraduate courses only. Consult with CLA Curriculum Council to apply S or H classification appropriately; otherwise leave fields blank.

H = Humanities

S = Social Sciences

Will this course be used to fulfill a requirement for the baccalaureate core? If YES, attach form.

YES:

X

NO:

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

O = Oral Intensive, Format 6

X

W = Writing Intensive, Format 7

Natural Science, Format 8

12. COURSE REPEATABILITY:

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)

This new course will be required for the Paleontology Option in the geosciences currently being

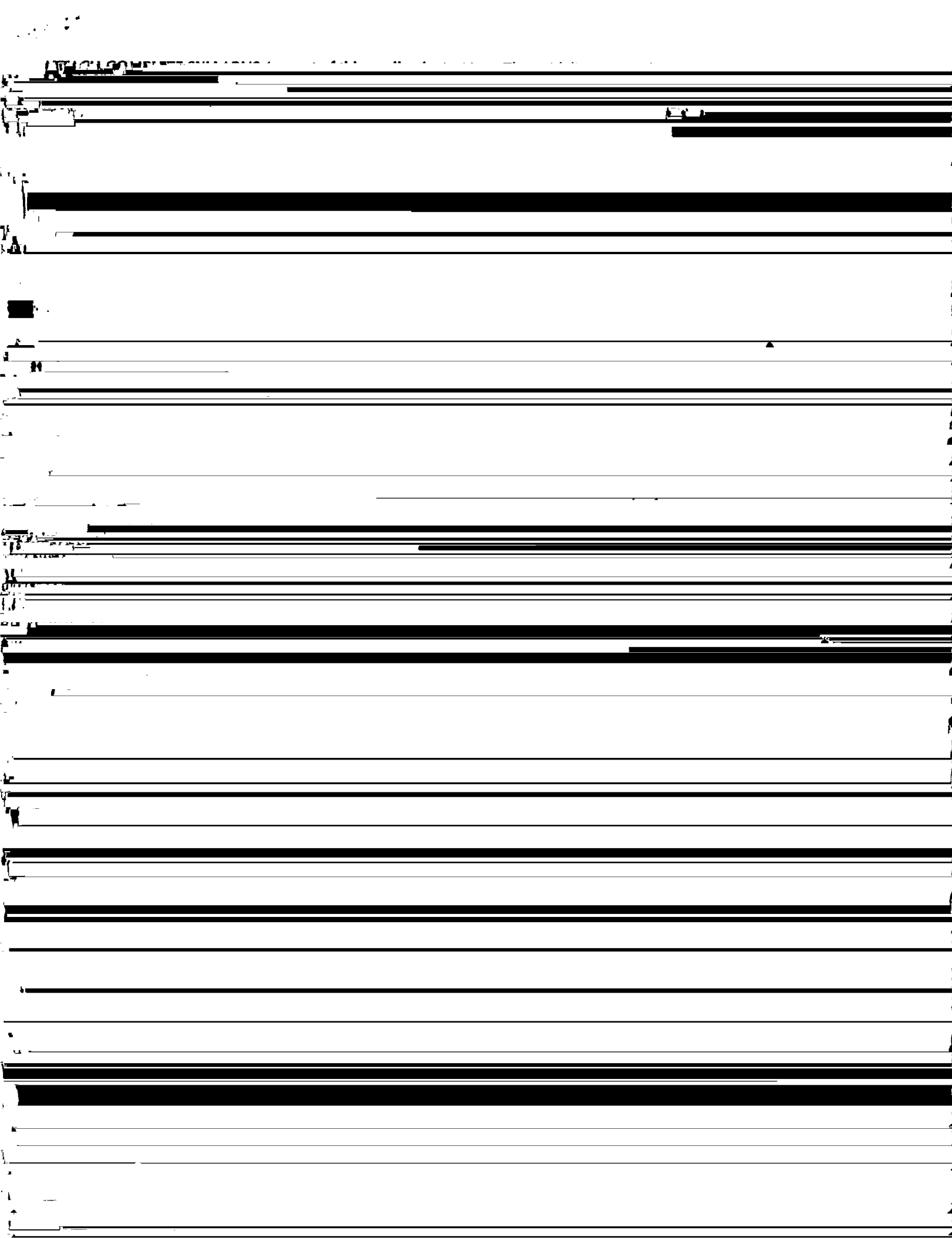
___Core Review ___SADAC

ADDITIONAL SIGNATURES: (As needed for cross-listing and/or stacking)

	Date	
Signature, Chair, Program/Department of:		

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

	Date	
Signature, Dean, College/School of:		



Syllabus: GEOS F3170
PALEONTOLOGICAL RESEARCH AND LABORATORY METHODS

2 Credits – Oral Intensive

Professor: Patrick S. Druckenmiller

Office: Museum of the North, Rm. 30 (by appointment only; must check in at front desk)

Phone: 474-6954

Email: psdruckenmiller@alaska.edu

Office hours: TBA or by appointment

TA: TBA

Office: TBA

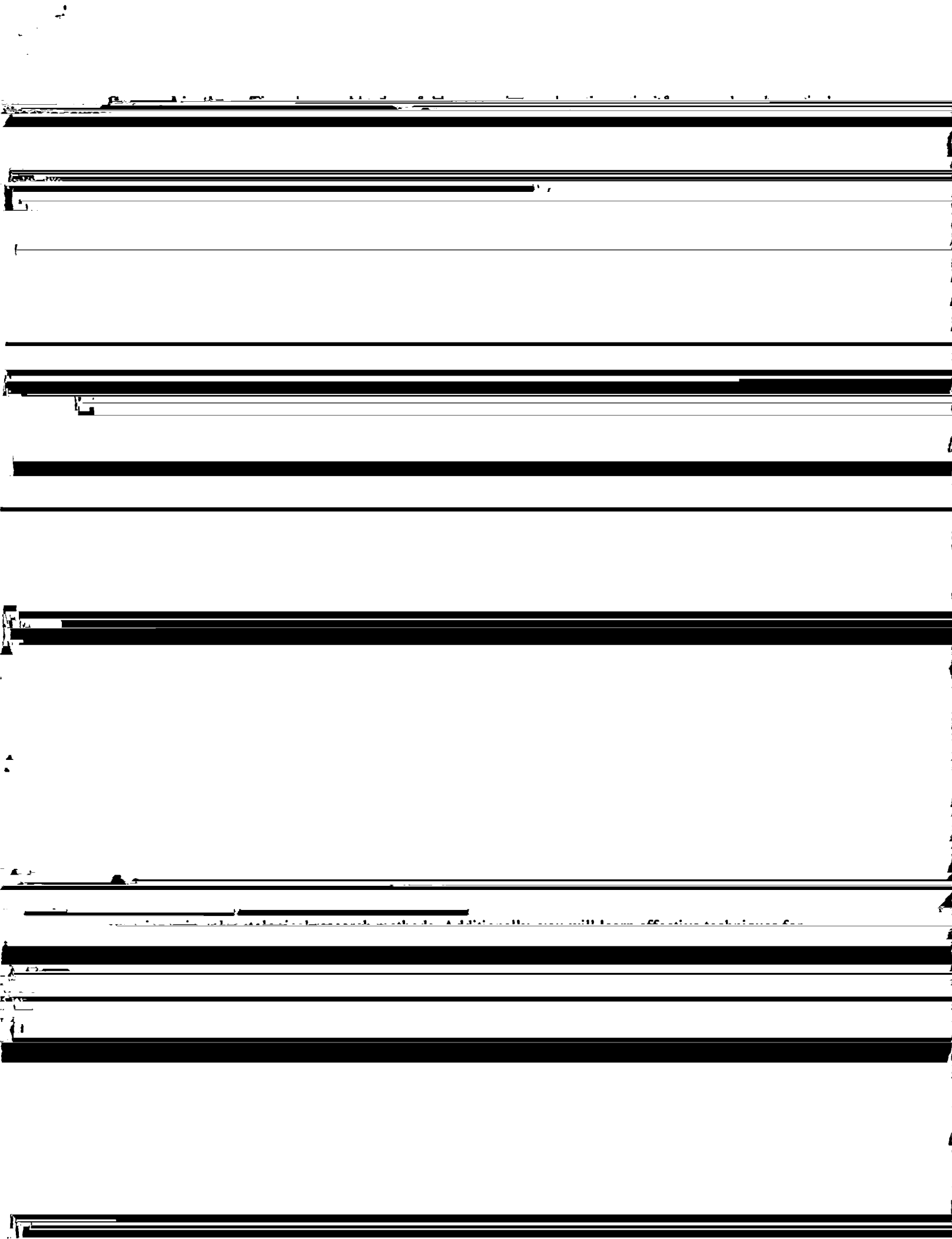
Phone: TBA

Prerequisites: GEOS E101, GEOS E112, or permission of the instructor

Lectures and discussions: MUSEUM 151*

***NOTE:** In order to gain admittance to the museum classroom, you must enter at the main entrance and check in at the front desk.

Required Text: A textbook is not required for this class. Purchase a single work that covers all areas of this



Support Services: All efforts will be made by the instructor to assist students seeking support in this class, either during regular office hours or by appointment. If needed, the instructor will assist the student in arranging additional support including ASIAE tutoring services (434 7255) or through other instructors on

4/19	Lab 12: Collecting field data; field trip to the Permafrost Tunnel
4/25	Lect. 13: Other methods and future trends in paleontology
4/26	Lab 13: Oral presentations II: classroom format
5/2	Lect. 14: Fossils as a public resource; legality and philosophy
5/3	Lab 14: Oral presentations II: classroom format
5/9-12	FINAL EXAMS

Submit originals and one copy and electronic copy to **Governance/Faculty Senate Office**
(email electronic copy to fysenat@uaf.edu)

REQUEST FOR CORE ORAL INTENSIVE DESIGNATOR

SUBMITTED BY:

Department

Geology and Geophysics

College/School

CNSM

The attached syllabus must clearly reflect the following basic elements for the OPAL COMMUNICATION

GEOS F3170
Paleontological Research and Laboratory Methods

PRESENTER: _____

CONTENT:

1. Was sufficient background information provided to enable comprehension of the scope and significance of the work?

2. Was the presentation pitched correctly for the intended audience (a general paleo audience)?

4. Was there appropriate balance to the presentation (Introduction; Body of the Talk; Conclusions)?

MECHANICS OF DELIVERY:

5. Was the talk presented in a clear, audible and well-modulated voice?

6. Was the presentation delivered with energy and enthusiasm?

7. Was the pace of the talk appropriate for adequate comprehension?

8. Did the talk end on time and allow sufficient time for questions?