

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"/> |
|--------------|--------------------------|------------|-------------------------------------|

**2. COURSE IDENTIFICATION:**

|      |      |          |     |                |   |
|------|------|----------|-----|----------------|---|
| Dept | GEOS | Course # | 317 | No. of Credits | 2 |
|------|------|----------|-----|----------------|---|

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**

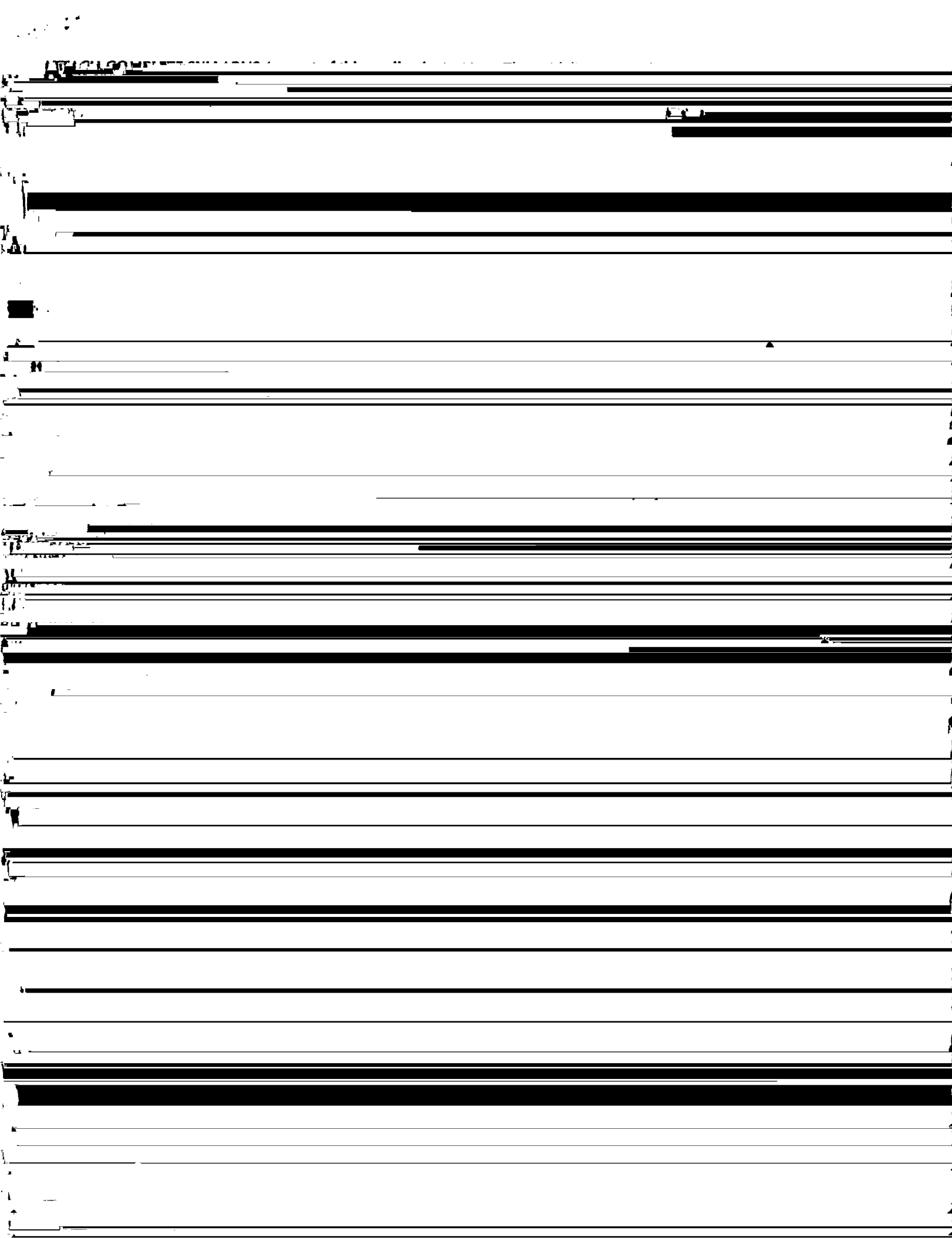
\_\_\_Core Review \_\_\_SADAC

**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

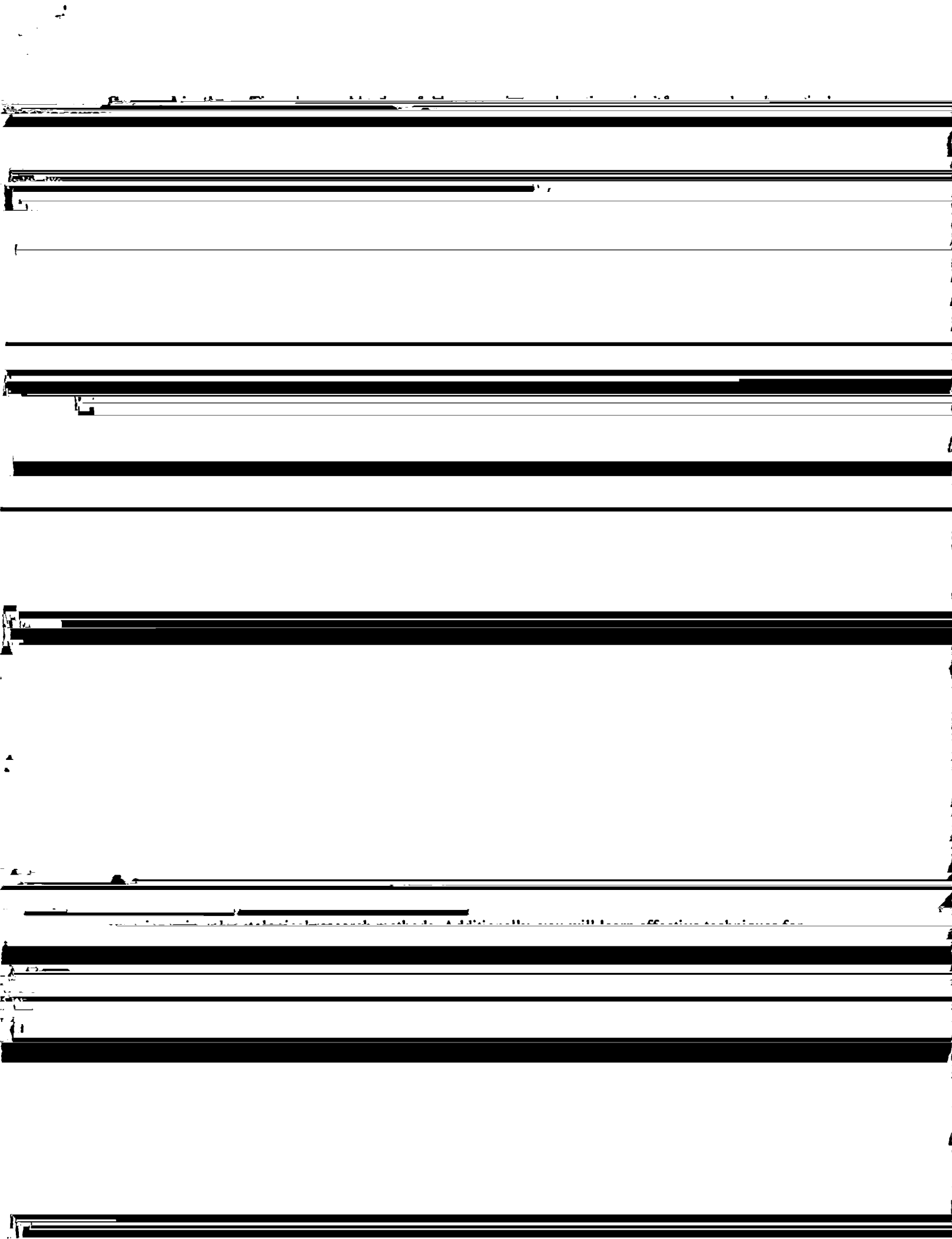
**Phone:** TBA

**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. Receive 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 ASUA tutoring services (434 7255) or through other instructors on campus.



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



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?