

Course Material Submission Form OAN Match Definition Form

Today's Date: February 8, 2008

Use this table to specify institutional data	
College/University:	Cleveland State University
Name and title of individual submitting on behalf of the college/university	
Name:	Jae-won Lee
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Indicate the reason for this submission:

New Course Match
 Course Renumbering Only (do not use for calendar changes)
 Revised Materials - Faculty review panel requested clarification
 Revised Materials - Institution submitting additional information
 Revised Materials - Course content revised by institution, including situations of both content and credit hour change
 Revised Materials - Other

Describe specific revisions being made for "Revised Materials" submissions:

Institutional Notes to Faculty Panel (the institution is encouraged to add any additional clarifications for this submission):

An incorrect course was submitted previously.

Table 1 – Use this table to describe the course match for which materials are being submitted for the first time or revised.

Proposed effective year and term of match (Final effective date will depend on actual approval of match by faculty panel. Effective Year and Term is the first term in which students taking the course will receive matching credit.)

Semester institutions complete this row:
 2008 Academic Year Summer Autumn Spring

Quarter institutions complete this row:
 20 Academic Year Summer Autumn Winter Spring

Ohio Articulation	OSC 012
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Number (OAN) (Use a separate form for each OAN.):	
Number of courses in the match:	2 (up to 10)
Current status of match:	<input type="checkbox"/> First time submission
	<input type="checkbox"/> Approved <input type="checkbox"/> Submitted <input checked="" type="checkbox"/> Disapproved <input type="checkbox"/> Error <input type="checkbox"/> Resubmitted <input type="checkbox"/> Pending <input type="checkbox"/> Error with enrollment <input type="checkbox"/> Not submitted
Course or Courses being matched to or currently matched to the OAN listed above. (Course Numbers must be exactly what will appear on a student's transcript.):	Course Number
	1. GEO 150
	2. GEO 151
	3.
	4.
	5.
	6.
	7.
	8.
	9.
10.	

Table 2 - Use this table to submit course materials for the first time or to revise previously submitted course materials. You must submit each course in a separate form, repeating the match definition information in Table 1 above for each form submitted.

Course Number. (Course Numbers must be exactly what will appear on a student's transcript.):	GEO 151	Course Title:	Geological History of the Earth Laboratory		
Hours (be sure that the hours for this course matches the hours in the OAN.)					
<input checked="" type="checkbox"/> Semester Hours 1			<input type="checkbox"/> Quarter Hours		
Total Credit Hours	1	Lecture Hours	0	Laboratory Hours (if applicable)	2
Course Placement in Major:			<input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Major Elective <input type="checkbox"/> Major Not Offered <input type="checkbox"/> Other		
Pre-Requisite Course work (if applicable) (Be sure this is consistent with the OAN definition):					
Pre- or corequisite: GEO 150 (Geological History of the Earth)					
Catalog/Course Description: GEO 151 Geological History of the Earth (0-2-1). <i>Pre- or Corequisite: GEO 150.</i> Selected exercises designed to reinforce concepts presented in GEO 150, including interpretation of maps and identification of fossils. <i>Natural Science.</i>					
Texts/Outside Readings/Ancillary Materials (Be sure that the text meets performance expectations):					
<i>Historical Geology: Earth and Life Through Time.</i> R. Wicander and J.S. Monroe. (5 th ed., 2007). Brooks Cole.					

Course Objectives and/or Plan of Work:

(Provide a clear indication of how the course objectives align with the matched OAN's learning outcomes. This will facilitate the faculty panel course review process.)

Description of Assessment and/or Evaluation of Student Learning (The assessment plan needs to be appropriate for the expected rigor of the course) :

There is a midterm and a non-comprehensive final exam. Each exam has 50 multiple choice questions. Students are expected to finish all exercises to be able to take the exams.

Master Syllabi and Working Syllabi (if both are used):

**Cleveland State University
Historical Geology Laboratory Exercises
GEO 151**

Text book. *Historical Geology: Earth and Life Through Time.* R. Wicander and J.S. Monroe.

Handouts will be given in class for the lab exercises.

There is a midterm and a non-comprehensive final exam. Each exam has 50 multiple choice questions. Students are expected to finish all exercises to be able to take the exams. Missing two labs warrants the withdrawal from the lab.

Students are responsible for all announcements made by the professor in class. This includes possible changes of the scheduled midterm exam.

Tentative Outline

Week 1. Mineral identification

Week 2. Igneous rocks

Week 3. Sedimentary and Metamorphic rocks

Week 4. Review Session

Week 5. **Mid-Term Exam**

Week 6. Principles of geology I-Correlation and cross-cutting relationship

Week 7. Principles of geology II-Unconformities and superposition

Week 8. Fossils and Fossilization

Week 9. Phanerozoic Fossils

Week 10. Contour lines and topographic maps

Week 11. Interpretation of Geological maps

Week 12. Relative dating

Week 13. Radiometric or absolute dating or a field trip

Week 14. Review Session and FINAL EXAM

After completion of each assigned exercise, the instructor verifies the student's work by signing the worksheet. This confirms that the student has completed the homework for that particular week.

Additional Documentation:

OBR Use

Approved-Effective Date	
Pending (i.e. Additional Information Requested)	
Disapproved	
Today's Date	