

MASTER SYLLABUS

Course Discipline Code & No: GLG 219 Title: Field Studies in Geology Effective Term Winter-06
 Division Code: MBNS Department Code: PHYD Org #: 12300
 Don't publish: ☐ College Catalog ☐ Time Schedule ☐ Web Page

Reason for Submission. Check all that apply.
☐ New course approval ☐ Reactivation of inactive course
☒ Three-year syllabus review/ Assessment report ☐ Inactivation (Submit this page only.)
☐ Course change

Change information:
Minor changes (corrections, editing, clarification)
☐ Course discipline code & number (was _____)
☐ Course title (was _____)
☒ Course description
☐ Course objectives (minor changes)
Major changes (reviewed by Curriculum Committee.)
☐ Credit hours (credits were: _____)
☐ Total Contact Hours (total contact hours were: _____)
☐ Distribution of contact hours (contact hours were: lecture: _____ lab _____ clinical _____ other _____)
☐ Pre-requisite, co-requisite, or enrollment restrictions
☐ General Education Distribution Course: Add ☐ Remove ☐
☐ Honors section approval
☐ Change in Grading Method
☐ Objectives
☐ Other _____

For major changes, consultation with all departments affected by this course is required.

Rationale for course or course change. Attach course assessment report.

Approvals Department and divisional signatures indicate that all departments affected by the course have been consulted.

Department Review by Chairperson ☐ New resources needed ☒ All relevant departments consulted
 Print: Dave Thomas Faculty/Preparer Signature Dave Thomas Date: 11/28/05
 Print: Rob Hagood Department Chair Signature Rob Hagood Date: 11/28/05
Division Review by Dean ☐ Request for conditional approval
 Recommendation ☒ Yes ☐ No M. Shuman Dean's/ Administrator's Signature Date: 12/5/05
Curriculum Committee Review
 Recommendation ☐ Tabled ☒ Yes ☐ No [Signature] Curriculum Committee Chair's Signature Date: 4/10/06
Vice President of Instruction Approval
 Approval ☒ Yes ☐ No Roger M. Palley Vice President's Signature Date: 4/11/06

Do not write in shaded area.
 Entered in: Banner 11/2 C&A Database 11/2 Log File 12/1/05 Basic skills spreadsheet updated ☐ Contact fee ☐

Please return completed form to the Office of Curriculum & Assessment.

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 Don't publish: ☐ College Catalog ☐ Time Schedule ☐ Web Page

Reason for Submission. Check all that apply.

- ☐ New course approval ☐ Reactivation of inactive course
☒ Three-year syllabus review/Assessment report ☐ Inactivation (Submit this page only.)
☐ Course change

Change information: Note all changes that are being made. Form applies only to changes noted.

- ☐ Consultation with all departments affected by this course is required. ☐ Total Contact Hours (total contact hours were: _____)
☐ Course discipline code & number (was _____)* ☐ Distribution of contact hours (contact hours were:
 *Must submit inactivation form for previous course. lecture: _____ lab _____ clinical _____ other _____)
☐ Course title (was _____) ☐ Pre-requisite, co-requisite, or enrollment restrictions
☒ Course description ☐ Change in Grading Method
☐ Course objectives (minor changes) ☒ Outcomes/Assessment
☐ Credit hours (credits were: _____) ☒ Objectives/Evaluation
☐ Other _____

Rationale for course or course change. Attach course assessment report for existing courses that are being changed.

Approvals Department and divisional signatures indicate that all departments affected by the course have been consulted.

Department Review by Chairperson ☐ New resources needed ☐ All relevant departments consulted

Print: _____ Signature _____ Date: _____
 Faculty/Preparer
 Print: _____ Signature _____ Date: _____
 Department Chair

Division Review by Dean

☐ Request for conditional approval

Recommendation ☐ Yes ☐ No _____
 Dean's/Administrator's Signature Date

Curriculum Committee Review

Recommendation _____
☐ Tabled ☐ Yes ☐ No _____
 Curriculum Committee Chair's Signature Date

Vice President for Instruction Approval

 Vice President's Signature Date
 Approval ☐ Yes ☐ No ☐ Conditional

Do not write in shaded area.

Entered in: Banner _____ C&A Database _____ Log File _____ Basic skills spreadsheet updated ☐ Contact fee ☐

Please return completed form to the Office of Curriculum & Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

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***Complete ALL sections which apply to the course, even if changes are not being made.**

Course:	Course title:
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Credit hours: <u>1-4</u> If variable credit, give range: _____ to _____ credits	Contact hours per semester: <table style="width: 100%;"> <tr> <th></th> <th style="text-align: center;"><u>Student</u></th> <th style="text-align: center;"><u>Instructor</u></th> </tr> <tr> <td>Lecture:</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Lab:</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Clinical:</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Practicum:</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Other:</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Totals:</td> <td>_____</td> <td>1-4_____</td> </tr> </table>		<u>Student</u>	<u>Instructor</u>	Lecture:	_____	_____	Lab:	_____	_____	Clinical:	_____	_____	Practicum:	_____	_____	Other:	_____	_____	Totals:	_____	1-4_____	Are lectures, labs, or clinicals offered as separate sections? ☐ Yes - lectures, labs, or clinicals are offered in separate sections ☒ No - lectures, labs, or clinicals are offered in the same section	Grading options: ☐ P/NP (limited to clinical & practica) ☐ S/U (for courses numbered below 100) ☒ Letter grades
	<u>Student</u>	<u>Instructor</u>																						
Lecture:	_____	_____																						
Lab:	_____	_____																						
Clinical:	_____	_____																						
Practicum:	_____	_____																						
Other:	_____	_____																						
Totals:	_____	1-4_____																						

Prerequisites. Select one:

☒ College-level Reading & Writing

☐ Reduced Reading/Writing Scores
(Add information at Level I prerequisite)

☐ No Basic Skills Prerequisite
(College-level Reading and Writing is not required.)

In addition to Basic Skills in Reading/Writing:

Level I (enforced in Banner)

Course	Grade	Test	Min. Score	Concurrent Enrollment (Can be taken together)	Corequisites (<u>Must</u> be enrolled in this class also during the same semester)
☐ and ☐ or _____	_____	_____	_____	☐	_____
☐ and ☐ or _____	_____	_____	_____	☐	_____
☐ and ☐ or _____	_____	_____	_____	☐	_____
☐ and ☐ or _____	_____	_____	_____	☐	_____

Level II (enforced by instructor on first day of class)

Course	Grade	Test	Min. Score
☐ and ☐ or _____	_____	_____	_____
☐ and ☐ or _____	_____	_____	_____

Enrollment restrictions (In addition to prerequisites, if applicable.)

☐ and ☐ or Consent required

☐ and ☐ or Admission to program required

☐ and ☐ or Other (please specify):

Program: _____

Please send syllabus for transfer evaluation to:

Conditionally approved courses are not sent for evaluation.

Insert course number and title you wish the course to transfer as.

☒ E.M.U. as _____

☐ _____ as _____

☒ U of M as _____

☐ _____ as _____

☐ _____ as _____

☐ _____ as _____

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Course	Course title	
	Field Studies in Geology	
Course description State the purpose and content of the course. Please limit to <u>500</u> characters.	- This course teaches various elements of geology through field excursions. Students study the geologic history of the region as well as applying skills in map reading, site preparation and excavation, and collecting and cataloging specimens.	
Course outcomes List skills and knowledge students will have after taking the course.	Outcomes (applicable in all sections)	Assessment Methods for determining course effectiveness
Assessment method Indicate how student achievement in each outcome will be assessed to determine student achievement for purposes of course improvement.	1. Articulate the geologic and paleontologic history of a region. 2. Apply skills in map reading. 3. Apply skills in collecting and cataloging specimens. 4. Apply skills in preparing and excavating a site	Departmentally developed pre and post test.
Course Objectives Indicate the objectives that support the course outcomes given above.	Objectives (applicable in all sections)	Evaluation Methods for determining level of student performance of objectives
Course Evaluations Indicate how instructors will determine the degree to which each objective is met for each student.	1. Collect, identify/classify, and organize geologic and other specimens. 2. Identify rock strata in the field 3. Conduct research on the geologic history of a region. 4. Explain environmental and ecological issues of the region 5. Identify indigenous plant and animal species of a region 6. Explain the interrelated roles of plants and animals of the region. 7. Read and interpret geologic and geographic maps of a region.	Collection of specimens with written descriptions as noted in Objective 1. Research paper covering objectives 3-6. Complete worksheets.
List all new resources needed for course, including library materials.		
Student Materials:		
List examples of types Texts	Textbooks vary with excursion. Examples:	Estimated costs

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Supplemental reading	Guidebook to the Colorado River in Grand Canyon	\$ 50.00-\$150.00
Supplies	Dinosaurs by S. Lucas	
Uniforms	Fire Mountains of the Cascades	
Equipment	Field Journal/Course pack	
Tools		
Software		

Equipment/Facilities: Check all that apply. (All classrooms have overhead projectors and permanent screens.)

Check level only if the specified equipment is needed for all sections of a course.

☐ Level I classroom

Permanent screen & overhead projector

☐ Level II classroom

Level I equipment plus TV/VCR

☒ Level III classroom

Level II equipment plus data projector, computer, faculty workstation

☐ Off-Campus Sites

☐ Testing Center

☐ Computer workstations/lab

☐ ITV

☐ TV/VCR

☐ Data projector/computer

☐ Other _____

Assessment plan:

Learning outcomes to be assessed (list from Page 3)	Assessment tool	When assessment will take place	Course section(s)/other population	Number students to be assessed
1. Articulate the geologic and paleontologic history of a region. 2. Apply skills in map reading.	Pre and Post Test	Beginning and end of Course	GLG 219	20
3. Apply skills in collecting and cataloging specimens. 4. Apply skills in preparing and excavating a site.	Submit collection of specimens.	End of Course	GLG 219	20

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric.

The post test will be constructed of appropriate questions used in other geology tests.

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2. Indicate the standard of success to be used for this assessment.

100% of students will meet 95% of the outcomes.

3. Indicate who will score and analyze the data.

The lead instructor will score and analyze the data

4. Explain the process for using assessment data to improve the course.

Upon completion of the course, the assessment will be shared with the department head.