

MESABI RANGE COLLEGE

Course Outline

Course Title: Physical Geography

Submitted By: Aaron Kelson
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Semester Course Prefix and Number: GEOG 1555

Approval Date:

Old Quarter Course Prefix and Number: GEOG 110

Revision Date:

Number of Credits: 3

Number of Lecture Credits: 3

Semester(s) Offered:

Number of Lab Credits: Number of Lab Hours:

Class Size:

Number of Studio/Demonstration/Internship Credits:

Negotiated by AASC on:
(date)

Course Purpose Code:

- 0 – Developmental Courses
 1 – Non-transferable
 2 – Technical course related to career programs
 3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)
 4 – Other college course not considered a part of MNTC (e.g. computer science, health, physical education)
 5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.
 9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

Catalog Description:

This course offers an introduction to the dominant spatial patterns of the physical earth with emphasis on weather and climate, oceanic currents, soil, weathering, and landforms.

Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s): None
Reading Prerequisite: CPT score in reading of 78 or higher
Composition Prerequisite: None
Mathematics Prerequisite: None

Career Programs and Transfer Majors Accessing this Course:

Any

Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:

(Notes: No more than two goals may be met by any one course. AASC review and the Chief Academic Officer's approval are required.)

- | | |
|--|--|
| 0. <input type="checkbox"/> None | 6. <input type="checkbox"/> The Humanities and Fine Arts |
| 1. <input type="checkbox"/> Communications | 7. <input type="checkbox"/> Human Diversity |
| 2. <input type="checkbox"/> Critical Thinking | 8. <input type="checkbox"/> Global Perspectives |
| 3. <input checked="" type="checkbox"/> Natural Sciences | 9. <input type="checkbox"/> Ethical and Civic Responsibility |
| 4. <input type="checkbox"/> Mathematical/Logical Reasoning | 10. <input checked="" type="checkbox"/> People and the Environment |
| 5. <input type="checkbox"/> History and the Social and Behavioral Sciences | |

Learning Outcomes: (including any relevant competencies listed in the Minnesota Transfer Curriculum)

Upon completion of this course, the student will be able to:

- Demonstrate an understanding of scientific theories that pertain to physical geography
- Evaluate societal issues from a natural science perspective
- Communicate their experimental findings by performing hands-on and/or online labs

Student Assessment Methods:

May include:

- Homework assignments
- Hands-on and/or Online labs
- Quizzes
- Exams

Use of Instructional Technology: (includes software, interactive video and other instructional technologies):

PowerPoint, hands-on and/or online experiments, and internet access to course material through the online platform

Additional Special Information: (special fees, directives on hazardous materials, etc.)

Transfer Information: (Please list colleges/majors that accept this course in transfer.)

Affiliated Mesabi Range College Courses and Programs:

Approvals:

| Body | Representative Signatures | Date |
|--------------------------------------|---------------------------|------|
| Faculty Association | | |
| Academic Affairs Standards Committee | | |
| Chief Academic Officer | | |

Distribution: Original – Instructional Services
Copies: Transfer Specialist, Originating Faculty Member, Records
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