# Course Outline

**Course Title:** Physical Geography  
**Submitted By:** Aaron Kelson and Jason Slattery

**Semester Course Prefix and Number:** GEOG 1555  
**Old Quarter Course Prefix and Number:** GEOG 110

- **Number of Credits:** 3  
- **Number of Lecture Credits:** 3  
- **Number of Lab Credits:**  
- **Number of Lab Hours:**  
- **Number of Studio/Demonstration/Internship Credits:**

### 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.)

<table>
<thead>
<tr>
<th>Goal Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>0</td>
<td>None</td>
</tr>
<tr>
<td>1</td>
<td>Communications</td>
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<tr>
<td>2</td>
<td>Critical Thinking</td>
</tr>
<tr>
<td>X</td>
<td>Natural Sciences</td>
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<td>4</td>
<td>Mathematical/Logical Reasoning</td>
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<td>5</td>
<td>History and the Social and Behavioral Sciences</td>
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<tr>
<td>6</td>
<td>The Humanities and Fine Arts</td>
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<tr>
<td>7</td>
<td>Human Diversity</td>
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<tr>
<td>8</td>
<td>Global Perspectives</td>
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<tr>
<td>9</td>
<td>Ethical and Civic Responsibility</td>
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<tr>
<td>X</td>
<td>People and the Environment</td>
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**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 prospective
- 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:**

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<thead>
<tr>
<th>Body</th>
<th>Representative Signatures</th>
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<tbody>
<tr>
<td>Faculty Association</td>
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<td>Academic Affairs Standards Committee</td>
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<td>Chief Academic Officer</td>
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Distribution: Original – Instructional Services
Copies: Transfer Specialist, Originating Faculty Member, Records
Revised: December 2012