CLIMATOLOGY - MINOR

*College of Arts and Sciences*
Department of Geography
413 McGilvrey Hall
Kent Campus
330-672-2045
geosciences@kent.edu
www.kent.edu/geosciences

Description
The Climatology minor provides an overview of the atmospheric sciences and how the climate system works. It also focuses on understanding the role of climate in an increasingly diverse world. Students learn about climate change and how to understand and forecast its potential impacts. Students also learn how to apply their knowledge of climate and weather to a variety of interdisciplinary fields, including agriculture, conservation, health, forestry and environmental planning.

Fully Offered At:
• Kent Campus

Admission Requirements
Admission to a minor is open to students declared in a bachelor’s degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Minor Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>Minor Requirement</td>
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<tr>
<td>GEOG 21062</td>
<td>PHYSICAL GEOGRAPHY (KBS)</td>
<td>3</td>
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<tr>
<td>GEOG 31062</td>
<td>FUNDAMENTALS OF METEOROLOGY</td>
<td>3</td>
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<tr>
<td>GEOG 31064</td>
<td>PRINCIPLES OF CLIMATOLOGY</td>
<td>3</td>
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<tr>
<td>GEOG 41066</td>
<td>GLOBAL CLIMATE CHANGE 1</td>
<td>3</td>
</tr>
<tr>
<td>MATH 12002</td>
<td>ANALYTIC GEOMETRY AND CALCULUS I</td>
<td>5</td>
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<tr>
<td>PHY 13001</td>
<td>GENERAL COLLEGE PHYSICS I (KBS)</td>
<td>4</td>
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<tr>
<td>PHY 13021</td>
<td>GENERAL COLLEGE PHYSICS LABORATORY I</td>
<td>1</td>
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General Elective 3

Minimum Total Credit Hours: 25

1 In place of GEOG 41066, students can take any other GEOG 40000-level courses, as approved by the coordinator.

Graduation Requirements

Minimum Minor GPA 2.000

• Students must complete at least two upper-division (30000 or 40000 level) courses in the minor at Kent State on a graded basis (A-F).
• Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
• Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
• Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).