LANDSCAPES: SOCIETIES, CULTURES, AND POLITICAL ECONOMIES, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Description
In a rapidly changing world, an understanding of how human landscapes function globally and locally is highly marketable. This 12-credit certificate prepares students to read future socio-economic trends, which will be of interest to many employers. This certificate prepares students for careers in community and economic development, urban design, politics, and travel and tourism through the study of human geography. Global understandings of population growth and international migration; the consequences of economic development; and the impacts of technological innovation are some of the topics covered in the courses that comprise this certificate. Additionally, students gain proficiency in identifying how political power and control of culture can impact human rights, and race and gender equality. Learning Objectives: Describe, analyze, and locate human relations and movements across and through space and place; recognize and discuss the geographical dimensions of varying social, cultural, political, historical, and economic conditions; and identify and analyze human use and/or human change of their environments locally, regionally and globally.

What is Landscapes: Societies, Cultures, and Political Economies?
Human geographers examine human societies and how their cultures, economies and politics develop within the context of their environment. A geographic lens allows human geographers to critically examine the intersections of these social processes and how they shape the lived and built environment. Human geographers examine topics like how race shapes the way we interact in public spaces, how gender conditions where and how people find jobs, what the links are between global finance and community activism, how immigration is shaped by family connections, and why gerrymandering political districts can change the way we think about our neighbors. Human geographers look at how these social processes construct the contexts we live in and how these contexts vary in our increasingly globalized world.

You Might Like This Program If...
- You want to understand why location matters to people everywhere, every day.
- You are interested in agricultural land use, industrial development, and urban design.
- You are curious about the reasons for population growth and international migration.
- You want to learn about the costs of economic development.
- You are interested in how struggles over political power and control of territory deepen inequalities between peoples and places.

Program Requirements
To earn an undergraduate certificate in Human Geography, a minimum of 12 credits is required.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GEOG 220</td>
<td>Perspectives on Human Geography</td>
<td>3</td>
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<tr>
<td>GEOG 2N</td>
<td>Apocalyptic Geographies: How can we prevent the end of the world?</td>
<td>3</td>
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<tr>
<td>GEOG 320</td>
<td>Urban Geography: A Global Perspective</td>
<td>3</td>
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<td>GEOG 324</td>
<td>Place, Space and Culture</td>
<td>3</td>
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<td>GEOG 326</td>
<td>Geographic Perspectives on Economic Systems</td>
<td>3</td>
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<tr>
<td>GEOG 328</td>
<td>War, Peace, and Diplomacy: Understanding Contemporary Geopolitics</td>
<td>3</td>
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<td>GEOG 421</td>
<td>Population Geography</td>
<td>3</td>
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<tr>
<td>GEOG 423Y</td>
<td>Historical Geography of North America</td>
<td>3</td>
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<tr>
<td>GEOG 424</td>
<td>Geography of the Global Economy</td>
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<tr>
<td>GEOG 424W</td>
<td>Geography of the Global Economy</td>
<td>3</td>
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<tr>
<td>GEOG 425</td>
<td>Geography of Race, Class, and Poverty in America</td>
<td>3</td>
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<td>GEOG 426Y</td>
<td>Urban Historical Geography</td>
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<td>GEOG 427</td>
<td>Political Geography</td>
<td>3</td>
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<tr>
<td>GEOG 429</td>
<td>Geographic Perspectives on Global Urbanization</td>
<td>3</td>
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Non-Course Requirements
Per University policy, all credit courses for a certificate require a grade of ‘C’ or higher, and at least two-thirds (2/3) of the credits used to complete a certificate must be earned at Penn State. If student is completing multiple certificates in Geography, no more than one (1) course may double-count for each.

Certificate Learning Objectives:
- Majors in Geography will demonstrate knowledge of fundamental geographic skills and concepts and apply them to complex spatial relationships (interactions, patterns, processes) within the human socio-cultural and natural environments at global, regional, and local scales.
- Majors in Geography will engage in spatial and environmental critical thinking by analyzing, discussing and synthesizing geographical information that may include professional/technical documents, primary data, maps, graphics, and/or archival data.
- Majors in Geography will communicate geographic information utilizing oral, written, and visual formats to effectively process and integrate facts, ideas, and research results.
- Majors in Geography will develop research skills by locating, understanding, and explaining geographic challenges and opportunities related to human socio-cultural and/or environmental phenomena at global, regional, and local.

Academic Advising
The objectives of the university’s academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee’s unit of enrollment will provide each advisee with a primary
academic adviser; the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy/)

University Park
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Career Paths
Students earning the Human Geography certificate learn a wide range of critical thinking, research, and analytical skills that are highly valued by employers. Students with backgrounds in human geography find jobs in all levels of government, nonprofit organizations, and in industry. This is one of several geography-related certificates that students can use to tailor their educational experience in preparation for the job market. In addition to Human Geography, the geography department offers certificates in Environment and Society Geography; Geospatial Big Data Analytics; Geographic Information Systems; Justice, Ethics and Diversity in Space; Landscape Ecology; and Physical Geography.

Careers
Students earning the certificate in Human Geography are well positioned to find employment with diverse organizations spanning business, government, and nonprofit sectors. Such organizations may include (but are not limited to): American Red Cross; Amnesty International; U.S. Census Bureau; Heifer International; National Geographic Society; National Park Service; Teach for America; U.S. Environmental Protection Agency; U.S. State Department; World Bank; local, regional, and state planning agencies; environmental and engineering consulting firms; policy research institutes; private corporations; and humanitarian organizations.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES WITH A CERTIFICATE IN HUMAN GEOGRAPHY (http://www.geog.psu.edu)

Opportunities for Graduate Studies
A certificate in Human Geography is useful for students who are interested in pursuing graduate degrees in the social sciences and humanities. Alumni enter graduate and professional studies in a variety of programs, including (but not limited to) geography, planning, international development, urban studies, sustainability, public policy, emergency management, education, and law. They sometimes begin graduate or professional programs directly after finishing undergraduate studies, but often get several years' work experience before returning to school, either full or part-time.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (http://www.geog.psu.edu)

Professional Resources
- American Association of Geographers (AAG) (http://www.aag.org)
- American Geographic Society (AGS) (http://americangeo.org)
- National Geographic Society (NGS) (https://www.nationalgeographic.com)
- International Geographic Union (IGU) (https://igu-online.org)
- Society of Woman Geographers (SWG) (http://www.iswg.org)
- National Council for Geographic Education (http://www.ncge.org/)
- American Planning Association (https://www.planning.org/)