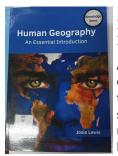


## Geology



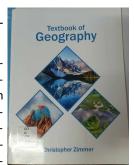
Lewis, Josie, Human Geography: An Essential Introduction Forest Hills, NY: Willford Press, c2024 [ CO GF 41 .L49 2024]

A subfield of geography that focuses on examining human communities, societies, cultures, and economies is referred to as human geography. It investigates the interaction between humans and their environment. The subject of human geography encompasses the structures and patterns of social interactions, as well as the dynamics between people and their surroundings. Human geography delves into fundamental aspects of human life and society, including the study of culture, history, politics, healthcare, economic systems, urban and rural distribution, standards of living, and spatial population variations resulting from migration and settlement. This book is a valuable

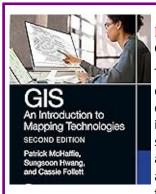
compilation of topics, ranging from the basic to the most complex theories and concepts related to the field of human geography. Different approaches, evaluations, methodologies and advanced studies on this field have been included herein. This book will serve as a reference to a broad spectrum of readers.

## Zimmer, Chirstopher, Textbook of Geography New York, NY: Syrawood Publishing House, c2024 [CO G 128.Z56 2024]

Geography is the discipline that explores the features, landscapes, inhabitants, and phenomena of Earth and other plants. It aims to comprehend the complexities of both natural and human aspects of the world. Geography is generally divided into two main branches—human geography and physical geography. Human geography focuses on studying people, communities, cultures, and their interactions with the environment. Physical geography examines various processes and patterns within the natural environment, including the geosphere, hydrosphere, atmosphere and biosphere. In this field of study, tools such as cartography, geographic information systems, and remote sensing are employed. This book is a compilation of chap-



ters that discuss the most vital concepts in the field of geography. This topics included herein on geography are of utmost significance and bound to provide incredible insights to readers. This book will serve as a reference to a broad spectrum of readers.



## McHaffie, Patrick, GIS: An Introduction to Mapping Technologies Boca Raton: CRC Press, c2023 [ CO G 670.212 .M34 2023]

The second edition of this introductory GIS textbook is thoroughly rewritten and updated to respond to the demand for critical engagement with technologies that address relevant issues across several disciplines preparing students for higher-level work in geotechnologies. Chapters are arranged to (1) build competence in fundamental skills, (2) explore applications of higher-level managerial and analytical functions that are typically called upon in public, nonprofit, and private sector milieu, and (3) propose and detail a template for organizing, executing, and completing a GIS project successfully. This interests all users from beginners to experienced professionals.

## **Features:**

- Uses the latest version of ArcGIS Pro (3.0) to present a fully rewritten and updated text with diverse perspectives.
- Includes many real-world examples with urban planning, environmental, and social justice foci.
- Presents new discussions, examples, and lab materials on open-source GIS projects.
- Includes lab activities and data available for download from Support Materials.

Junior and senior level undergraduate students taking courses in remote sensing and GIS applications, studying in the fields of Geography, Environmental Sciences, Computer Science, Urban Studies, Public Health, and Social Disciplines, as well as researchers and academics in the same fields, will all benefit from the information provided in the updated version of this book.