## Geology Adjunct Faculty

## NEEDED FOR SPRING SEMESTER 2024 (Starts January 16, 2024)

North Central State College is seeking Geology adjunct faculty to teach the following:

Course	2 Sections Available
GEOL-1010 Physical Geology  Physical Geology is an introductory course describing the fundamental concepts of Geology for Non-Science majors. These fundamental concepts are grouped in 7 modules: Module I (Geology, Earth Science, and the Scientific Method) is an introduction to the science of Geology and its many branches; this module also discusses the steps in the scientific method, and describes the systems approach to geology.  Module II (Origin and Evolution of Earth) discusses the formation of the universe and the solar system, and introduces Earth's neighbors in the solar system. Module III (Plate Tectonics and the Dynamic Earth) discusses Earth's internal structure and introduces the theory of plate tectonics, a unifying idea that explains Earth's surface processes and features. Module IV (Earth Materials: Minerals and Rocks) discusses the materials from which Earth is made, as well as their structure and classification. Module V (Structural Geology) describes how Earth's internal and external processes interact to produce earthquakes and mountains. Module VI (Energy Resources) describes the energy resources that the Earth provides us and how they are produced and used. Module VII (Hydrology and Stream Geomorphology) discusses how water shapes the surface of our planet and helps create a multitude of erosional and depositional landforms.	9:00 AM – 11:15 AM Kehoe Center Shelby, OH 11:30 AM – 1:45 PM Kehoe Center Shelby, OH

Required Qualifications: MS or PhD in geology or closely related field.



Please express your interest in this position by submitting a letter of application and resume: **www.ncstatecollege.edu/jobs** or send to:

NORTH CENTRAL STATE COLLEGE | Attention: Human Resources 2441 Kenwood Circle, Mansfield, OH 44906