

By the end of this unit, students should be able to...

- Summarize the meaning and application of the Leave No Trace Ethic.
- Define and use the following: a. Course b. Bearing c. Course Bearing d. Heading
- Determine a bearing, course bearing, and heading in degrees from a map.
- Define and use the following: a. Triangulation b. A handrail c. Declination d. Aiming Off
- Identify all of the parts of a compass and describe their purpose.
- Use a compass to get a course bearing for a visible landmark.
- Use a compass with a map to get a course bearing.
- Define declination and use it to determine the appropriate course bearing.
- Summarize the importance of up-to-date maps in regards to declination.
- Identify geographical features and terrain using a topographical map.
- Compare and contrast latitude and longitude vs. UTM for navigation.
- Determine a location using triangulation, visible landmarks, a compass, and a map.