

## **Course Title: Finding Your Way In The Outdoors**

### **CTED 543**

#### **Instructor**

Kim Kovich

E-Mail: kim.kovich@anoka.k12.mn.us

Phone: (763) 228-9955

Snail Mail: Kim Kovich, 3688 168th Lane NW, Andover Minn. 55304

#### **What you will need:**

A GPS (Global Positioning System). \*Could be provided by Instructor upon request\*

A Compass. \*Could be provided by Instructor upon request\*

#### **Course Description**

Here is an opportunity for you to learn how to navigate and find your way in the great outdoors. You will learn how to navigate using traditional methods like the map and compass. From there you will move on to explore the newest GPS (Global Positioning System) technologies. You will need to spend some time outside because most of these activities are done outdoors.

Upon completion of this course you will have the experience and knowledge to navigate the outdoors using traditional orienteering methods and a GPS. You will then be able to pass this knowledge on to your students.

You will need a compass and access to a GPS to take this course (may be arranged with the instructor).

#### **Goals and Objectives**

Upon completion of the course participants will be able to:

- \* Discuss historical methods of navigation.
- \* Use a compass.
- \* Use a map.
- \* Determine latitude and longitude.
- \* Describe what a GPS (global positioning system) is and how it works.
- \* Use a GPS.
- \* Describe applications of the GPS.
- \* Describe classroom applications of the compass, map, and GPS.
- \* Work outdoors with a variety of navigational equipment.