

North Hennepin Community College

EXSC 1630: Wilderness Navigation

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course provides skill, instruction, and experience related to the use of map and compass for off-trail wilderness navigation and problem solving. Navigation techniques will be taught and advanced through practical application. This course concludes with a weekend trip.

B. COURSE EFFECTIVE DATES: 08/01/2015 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Includes, but is not limited to, layering systems, basic first aid (concerns, prevention & treatment), orienteering techniques, map reading, taking bearings, calculating pace, leave no trace principles, leadership roles and skills.

D. LEARNING OUTCOMES (General)

1. Students will identify and demonstrate what a layering system is, and its varying purposes throughout the seasons. (NHCC ELO 1,3)
2. Acquire an understanding of maps, their development, interpretation, and the wealth of information and data they provide. (NHCC ELO 1,3)
3. Develop and demonstrate skills in the use of a map and compass for wilderness off-trail navigation. (NHCC ELO 1,2,3)
4. Describe and demonstrate the use of various wilderness navigation techniques, and their purposes. (NHCC ELO 1,3)
5. Identify basic first aid concerns, prevention, and treatment. (NHCC ELO 1,3)
6. Demonstrate an understanding of outdoor leadership roles and skills, and implement these roles and skills through practical application and transference. (NHCC ELO 1,2,3)
7. Exhibit an understanding of the 7 Leave No Trace (LNT) principles, and have the ability to distinguish between them. (NHCC ELO 1,3)

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

1. Knowledge of Human Cultures and the Physical and Natural World through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectual and Practical Skills including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.
3. Personal and Social Responsibility and Engagement - including: Civic knowledge and involvement; campus, local and global; Intercultural knowledge and competence; Ethical reasoning and action; Foundations and skills for lifelong learning.