



Bridges Career Academy

Outdoorsman

Pillager Area Charter School

Introduction to conservation of water, animals, forests, or related natural resources. Learn the conservation of managing, improving, and protecting fish and wildlife. Develop hunting and fishing skills while developing and understanding of Minnesota hunting laws and conservation efforts. Gain entry-level employment or continue education.

Academic Courses

- Outdoor Business Careers
- Natural Resources and Conservation
- Outdoor Experiences
- Outdoor Literature

Career Experiences

- Listen to industry speakers
- Attend the Bridges Career Exploration Day or other regional career fairs
- Hands-on experiences in the field

Completion Standards

COMPLETE

ALL courses

GRADES **1.5** ↑

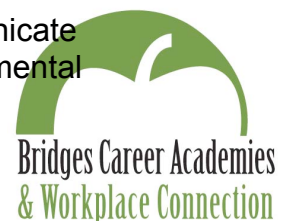
Earn a **certificate** and **green cord** at graduation



Job Skills

In addition to having technical skills, employers expect workers in this industry to have these skills:

- Listening skills
- Be an active member of a team
- Use critical thinking and problem-solving skills
- Effectively communicate
- Work with environmental agencies



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Outdoorsman Career Academy

Pillager Area Charter School

The Outdoorsman Academy provides students with an introduction to the areas of conservation of water, animals, forests, or related natural resources. Students learn the conservation of managing, improving, and protecting fish and wildlife. In addition, students can develop their hunting and fishing skills while developing and understanding of Minnesota hunting laws and conservation efforts. The Academy is designed for students interested in environmental studies and a hands-on career and wishing to continue their education.

ACADEMY COURSES

Outdoor Business Careers — 16 Hours

The course introduces students to the varied work opportunities related to the natural environment. Students learn about careers from a Naturalist to a Fishing Guide and gain an understanding of our relationship with the environment and the history of conservation. Students will spend 4 hours studying the history of conservation/human environmental interaction, 2 hours gaining background information on environmental careers, 2 hours experiencing a job shadow or visiting an outdoor site. Students are required to complete an approved independent project and have 8 hours to do it.

Natural Resources and Conservation Course — 48 Hours

This course takes a holistic approach to current status and future prospects of Earth's life support systems, emphasizing human impact on the environment. Topics include interrelationships of organisms and environment, population dynamics, pollution, major ecosystems, examination of causes and solutions to environmental problems on the local, national and global scale. The course requires hands-on participation in restoration/conservation projects, as well as the development and completion of an independent projects related to natural resources/environment. Students will spend 20 hours in-class, have 16 hours of lab/field experience and skill development and 12 hours to complete their projects.

Outdoor Experiences — Hours

This course is designed to develop awareness and knowledge of the environment through field/outdoor activities. Students learn to identify wildlife habitats, locate the best fishing lakes and streams, and understand forests ecosystems. Student become proficient using tools such as a compass, GPS and sonar and may design and build their own equipment for hunting and fishing. Basic outdoor survival and outfitting skills are taught through certification training, fishing and camping/paddling experiences. Students will spend 10 hours on planning, and preparing, 5 hours on training, earning certification and 50 hours on experiential activities.

Outdoor Literature — 16 Hours

This course is designed to provide students and opportunity to experience the outdoors through literature. Students will analyze different types of outdoor literature as well as write pieces related to the outdoors. Options may include hunting and fishing manuals, Official laws and state publications, novels, poetry, field guides, observational journals or any other literature related to the natural environment. Students will spend 4 hours on literature analysis and 12 hours on outdoor writing, reading, poetry, field guides, persuasive, journal and observational writing.

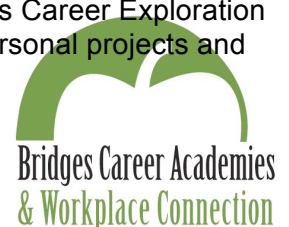
COMPLETION STANDARD

Students wishing to receive a certification must complete all courses and must earn at least 1.5 or better average.

CAREER EXPERIENCES

Students will explore and research careers with industry speakers, and attend the Bridges Career Exploration Day event and other regional career fairs. Hands-on experiences in the field, building personal projects and work experiences are highlights of this academy.

-OVER-



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JOB SKILLS

In addition to having technical skills, employers expect their workers to have other skills such as:

- Listening skills
- Be an active member of a team
- Use critical thinking and problem-solving skills
- Effectively communicate
- Work with environmental agencies

CAREER OPTIONS: www.careerwise.minnstate.edu/careers

JOB OUTLOOK: www.careerwise.minnstate.edu/jobs

POSTSECONDARY PROGRAMS: www.careerwise.minnstate.edu/education

