

Careers in Conservation requires specific knowledge of natural resources and a willingness to participate in field activities even during adverse weather conditions.

As a freshman student in one of the Conservation programs, we strongly recommend that you have the following items when you begin at the College:

day pack	rain suit
work boots	durable outdoor clothes
hiking boots	water bottle
journal/daily calendar	field identification guides

There are many excellent field identification guides available. Those marked with an asterisk (*) are required for certain college courses. Time that you spend learning how to use the guides will be a key to your success in the Conservation programs. Proper resource management is based, to a large degree, on correct species identification.

Plant Guides

- Brockman, C.F. 1968. *Trees of North America*. Golden Press. New York, New York.
- * Hallowell, A.C. and B.G. Hallowell. 1981. *Fern Finder*. Nature Study Guild. Berkeley, California.
 - * Harlow, W.M. 1957. *Trees of the Eastern and Central United States and Canada*. Dover Publications. New York, New York.
 - * Newcomb, L. 1977. *Newcomb's Wildflower Guide*. Little, Brown and Company. Boston, Massachusetts.
- Petrides. 1988. *Eastern Trees*. Peterson Field Guide Series, Houghton Mifflin Company. Boston, Massachusetts.
- * Watts, M.T. and T. Watts. 1970. *Winter Tree Finder*. Nature Study Guild. Berkeley, California.

Wildlife Guides

- Behler, J.L. and F.W. King. 1979. *The Audubon Society Field Guide to North American Reptiles and Amphibians*. Chanticleer Press, Random House. New York, New York.
- Conant, R. 1958. *A Field Guide to Reptiles and Amphibians*. Peterson Field Guide Series, Houghton Mifflin Company. Boston, Massachusetts.
- Decker, D.J., R.A. Howard, W.H. Everhart and J.W. Kelley. 1985. *Guide to Freshwater Fishes of New York*. Cooperative Extension Publication, Cornell University. Ithaca, New York.

Wildlife Guides - continued

Rezendes, P. 1992. Tracking and the Art of Seeing. Camden House Publishing. Charlotte, Vermont.

- * Russo, R. 1991. Mountain State Mammals. Nature Study Guild. Berkeley, California.

Sibley, D.A. 2003. The Sibley Field Guide to Birds of Eastern North America. Knopf, New York.

- * Sibley, D.A. 2002. Sibley's Birding Basics. Knopf, New York.
- * Sibley, D.A. 2001. The Sibley's Guide to Bird Life and Behavior. Knopf, New York.

Stokes, D.W. 1976. A Guide to Nature in Winter. Little, Brown and Company. Boston, Massachusetts.

- * Stokes, D.W. and L.Q. Stokes. 1986. A Guide to Animal Tracking and Behavior. Little, Brown and Company. New York, New York.

- * Werner, R.G. 1980. Freshwater Fishes of New York State. Syracuse University Press. Syracuse, New York.

We also urge students to acquire the following items during their two years at Finger Lakes:

binoculars	hand lens
backpack	sleeping bag
ground pad/mattress	tent
compass	camera

Field guides and equipment will be used in CON 190, Conservation Field Camp, a required course taught in the summer between the freshman and sophomore year.

Students in A.A.S. programs in Conservation will take an extensive test on species identification in the spring semester of their last year. This test is a part of CON 203, Conservation Seminar, and it serves to assess student competencies gained during their entire time at Finger Lakes. We strongly urge all students to begin preparing for this test by learning species identification as soon as possible.