



Standard 1: Foundational Studies

Principle: Knowledge of arts, science (social, biological and physical) and the humanities is foundational to the practice of professional forestry. Professional foresters need a breadth of knowledge to fulfill their duties as forest stewards, mandated to act in the interest of the public. A candidate for certification as an RPF or ing.f. must have had exposure at the introductory undergraduate level to a variety of disciplines, such as:

- Anthropology
- Art
- Biology
- Chemistry
- Economics
- Geography
- Geology
- History
- Languages
- Literature
- Mathematics
- Philosophy
- Physics
- Political Science
- Sociology
- Statistics

Demonstrable competencies and descriptions

A candidate for certification shall provide evidence of the ability to:

1.1 Describe basic/introductory humanities, social science and scientific knowledge.

- Scientific principles
- Concepts of biology, chemistry and mathematics
- Social structures and processes
- Economic structures and processes
- Institutions and values of importance to society in Canada