

NETS for Teachers
GENERAL PREPARATION PERFORMANCE PROFILE

<http://cnets.iste.org/index3.html>

Upon completion of the general preparation component of their program, prospective teachers:

- ☐ Demonstrate proficiency in the use of common input and output devices; solve routine hardware and software problems; and make informed choices about technology systems, resources, and services.
- ☐ Demonstrate a sound understanding of the nature and operation of technology systems.
- ☐ Use technology tools and information resources to increase productivity, promote creativity, and facilitate academic learning.
- ☐ Use content-specific tools (e.g., software, simulation, environmental probes, graphing calculators, exploratory environments, Web tools) to support learning and research.
- ☐ Use technology resources to facilitate higher order and complex thinking skills, including problem solving, critical thinking, informed decision making, knowledge construction, and creativity.
- ☐ Collaborate in constructing technology-enhanced models, preparing publications, and producing other creative works using productivity tools.
- ☐ Use technology to locate, evaluate, and collect information from a variety of sources. Use technology tools to process data and report results.
- ☐ Use technology in the development of strategies for solving problems in the real world. Observe and experience the use of technology in their major field of study.
- ☐ Use technology tools and resources for managing and communicating information (e.g., finances, schedules, addresses, purchases, correspondence).
- ☐ Evaluate and select new information resources and technological innovations based on their appropriateness to specific tasks.
- ☐ Use a variety of media and formats, including telecommunications, to collaborate, publish, and interact with peers, experts, and other audiences.
- ☐ Demonstrate an understanding of the legal, ethical, cultural, and societal issues related to technology.
- ☐ Exhibit positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.
- ☐ Discuss diversity issues related to electronic media.
- ☐ Discuss the health and safety issues related to technology use.