

Virginia Technology Standards for Instructional Personnel

Visit the Technology Standards web site <http://fcpsnet.fcps.edu/is/itts/tsip/>

Technology proficiency is required for all instructional personnel employed in a Virginia school division, as approved by the Virginia Department of Education. Effective July 1, 2003, individuals must demonstrate technology proficiency to receive an initial teaching license or to renew a license.

Virginia has eight teacher technology competencies. Fairfax County Public Schools divides the eight standards into two competency skill areas:


Operational (Standards 1–4)

The operational standards focus on skill in the use of a computer operating system and word processing, database, spreadsheet, multimedia-presentation, Internet, and e-mail software.

Integration (Standards 5–8)

The integration standards focus on the integration of technology to support the Program of Studies and the Virginia Standards of Learning.

Details of the validation process for meeting the standards are provided in the FCPS Guide for Implementing the Virginia Technology Standards for Instructional Personnel, July 2003, available at <http://fcpsnet.fcps.edu/is/itts/tsip/guide.pdf>.

All FCPS Academy technology-related courses are correlated to the designated operational and/or integration competency skill area(s). The skill area(s) is provided above the course listing information on all courses supporting the technology standards (note the  on the information bar). In addition, this information is added to the end of the course description.

The points earned from completing academy credit courses that validate technology competencies may be applied toward the 90-point content course requirement for teachers without master's degrees. The FCPS Academy course catalog uses the content course logo (★) to identify these courses.

Technology competency is a requirement for initial licensure and for renewal of licensure effective July 1, 2003. Instructional personnel should retain the technology competency record form along with other educational records (e.g., transcripts) needed for licensure renewal.

Operational Competencies

(Standards 1–4)

1. Demonstrate effective use of a computer system and computer software.
2. Apply knowledge of terms associated with educational computing and technology.
3. Apply computer productivity tools for professional use.
4. Use electronic technologies to access and exchange information.

Integration Competencies

(Standards 5–8)

5. Identify, locate, evaluate, and use appropriate instructional hardware and software to support Virginia Standards of Learning and other instructional objectives.
6. Use educational technologies for data collection, information management, problem solving, decision making, communication, and presentation within the curriculum.
7. Plan and implement lessons and strategies that integrate technology to meet the diverse needs of learners in a variety of educational settings.
8. Demonstrate knowledge of ethical and legal issues relating to the use of technology.

If you have any questions regarding the Virginia Technology Standards, contact Richard.Stegman@fcps.edu.
