12th Grade Instructional Technology Standards

Standard(s)
Empowered Learner (Students will understand and perform basic computer and technology related operations.)   Students: 1. Identify and assess the capabilities and limitations of emerging technologies.   2. Demonstrate automaticity in keyboarding skills by increasing accuracy and speed. Students should be able to type between 50-65 wpm. (For students with disabilities, demonstrate alternate input techniques as appropriate.)   3. Creates documents using word processing and desktop publishing functions.
Digital Learner (Students will understand the importance of social, ethical and human issues in technology.)   Students: 4. Understands and manages personal data while online.   5. Understands and practices appropriate online behavior ("netiquettes").   6. Understands and manages an appropriate digital identity.   7. Investigate cyber-security issues in technological society.   8. Identify the impact that cyber breaches have on society (ie. Personal, business, etc.).
Knowledge Constructor and Innovative Thinker (Students will use various technology tools to enhance their learning, increase productivity, and promote creativity.)   Students: 9. Create and publish multimedia and digital projects.   10. Uses technology and telecommunication tools to locate, analyze, synthesize, evaluate, apply, and communicate information.   11. Use technology for collaboration, research, publication, communication and productivity.   12. Use Web browsing to access information (enter a URL, access link, create bookmarks/favorites, print Web pages).   13. Explore how cyber-attacks impact society as a whole.
Creative and Global Collaborator (Students will use technology communication and digital tools to collaborate with teams locally and globally.)   Students: 14. Uses technology tools to convey information and ideas, communicate, and collaborate at all levels from interpersonal to global.   15. Use of professional social networking sites.   16. Use of various district approved Web 2.0 tools (email discussion, blogs, etc.) to collaborate and communicate.
Analytical Thinker (Students will use technology to solve problems and make decisions to enhance learning.)   Students: 17. Analyze, report and display data using a variety of technology   18. Create a plan to implement and monitor the protection of a company's secure information and computer network.