Master Syllabus

Description: This course will develop within the student foundational skills for managing technology for teaching at the schoolsite. These skills will includesschool wide planning for the use of technology; logistics for technologyimplementation within the local site; facilities and resource management,funding and budgetary issues, technical policies and procedures and schoolconnectivity planning.

Textbook: To be chosen as course is taught. Because of the rapid technologicalinnovation, the textbook for this course will be reassessed semesterly

Evaluation/Assessment: Students will create a detailedinstitutional technology plan that will be used as part of an authentic assessment

Objectives: Upon completion of this course, each student should be able to:

Use a structured planning methodology todevelop a written technology implementation plan to include: facilities andresource management; technology staff and personnel management; and funding andbudgetary issues

Explain the options available in theacquisition, deployment, maintenance, and support of a technologyinfrastructure in an educational organization.

Demonstrate the use of student managementsoftware typically used in an educational environment

Explain the application of copyright lawto the management of computer software in an educational environment

Discuss options that are available toensure copyright compliance and reduce liability for copyright infraction onthe part of an educational organization

Discuss the various concerns regarding internet use in classrooms, to include internet use policies and teacher developed teaching websites