

Technology Requirements **Purpose** 

Technology requirements dictate the actual hardware and networking that will facilitate the utilization of the software selected to complement the curricula. This includes a focus on the logistics and availability of various hardware configurations, as well as understanding the limitations of the existing facilities. Every effort was made to consider the practical utilization of equipment as it applies to the classroom setting.

The goals for determining the technology chosen to match our curriculum needs were as follows:

- ◆ **To determine the validity of classroom based computing vs. lab-based instruction as dictated by the preliminary requirements.**
- ◆ **To examine the curricula requirements for every student to have access to computers.**
- ◆ **To consider facilities and the space considerations for new technology initiatives.**
- ◆ **To validate possible vendor resources and their integrity with the educational market.**
- ◆ **To consider speed and other detailed specifications of the hardware itself to insure its compatibility with the chosen applications detailed in functional requirements.**
- ◆ **To consider communication issues for potential networking configurations.**
- ◆ **To examine facilities for its ability to support a broader network infrastructure.**
- ◆ **To consider the existing and currently utilized school applications and software for possible inclusion into the curricula.**