



The Universities at Shady Grove SG III Classroom Technology

In order to develop an environment that supports an engaged community of teaching & learning, we have integrated the latest technology in to our new facility. Our base platform includes:

- A robust network that boast speeds of 10 gigs to the desktop traveling over 136 miles of network cabling throughout 192,000 square feet of space. This amount of cable equates to the distance between Maryland and Central New Jersey.
- Wireless access throughout the library, classroom wing and general purpose areas. Wireless printing for laptops as well.
- Network redundancy throughout the entire campus.
- 62 high-performance PC's split between two open labs, with optional printing for B/W and color.
- 2 Business & Technology Computer Classrooms powered by dual-core Intel-based PC's boasting over 2 gigs of memory and high performance graphic cards.
- 1 Digital Imaging & Design Computer Classroom, with high performance graphic cards which meets the need for our new programs, such as Simulation & Digital Entertainment.
- 1 Multimedia & Graphical Design Mac Classroom, which boasts 24-inch all-in-one flat panel screens and a large graphic printer meeting the needs for publication and design as well multimedia communications.
- 2 IVN (Interactive Video Network) classrooms that allows for multi-point broadcasting to and from Shady Grove's environment throughout the entire University System.
 - Completely automated for PC, DVD, CDRom and VHS presentations
 - 55-inch LCD screens providing digital clarity
 - 2 high-powered cameras for delivering video to offsite locations, as well as for recording.
 - Soundproofing for optimal audio clarity
 - Accu-sensitive microphones for catching soft spoken voices
- 4 VTC (Video Technology Classrooms) that allow for point-to-point communication (synchronous and asynchronous) to any location with an IP address. These classrooms are similar in nature to the IVN, but will expand communication to other sites outside of the University System.
- 39 traditional classrooms with enhanced presentation capabilities.
 - Automation for PC, DVD, VHS, CDRom and digital document presentations
 - Symposium interactive pen displays for real-time interaction between presentation & class
 - One-touch touch screen panels for ease of use of audio visuals
 - High-performance speakers which deliver theater-quality sound
 - Digital projectors that can deliver HD quality visuals

