



EDUCATIONAL SYSTEMS PLANNING

Montgomery College – Commons Building Educational Programming, Facilities Planning, and IT Communications Infrastructure Design

Client: Montgomery College

Location: Takoma Park, MD

Services: Educational Planning
Learning Space Design
Infrastructure Design
AV Presentation

Relevant Facts

- Renovation of student commons to academic building
- 28,240 square feet
- Opening June 2008
- Comprehensive planning process
- Comprehensive renovation of all systems
- 1,650 sf state-of-art lecture hall
- Smart high-tech classrooms
- Multiple computer labs
- Infrastructure design includes security systems
- Wireless connectivity throughout school
- Gaudreau Inc., Baltimore, Maryland

Educational Systems Planning is currently providing services for educational programming, learning space design assistance, technology planning, and IT communications infrastructure design.

ESP's efforts also involves working with the college staff in selecting instructional systems, assisting in the design of learning spaces such as the lecture hall, typical classrooms and computer labs to support an innovative approach to distributed technology.

In addition, Educational Systems Planning will be responsible for the complete detailed design of the voice, video, and data communications infrastructure systems. Video surveillance, alarm detection, and room access control systems design will also be included in the low voltage systems design.

All classrooms will be equipped with AV projection systems which utilize a ceiling mounted LCD projector and mobile smart cart teacher workstations. The lecture hall will have multiple projection systems and data access from every student location.



Photos from another Montgomery College project