

College of Law Classrooms - Lewis & Clark College

Ease-of-use and scalability were the primary objectives in developing the audio-visual system for the new stadium style auditorium classrooms for the College of Law at Lewis and Clark College. The rooms needed to meet the diverse lecture needs of today and include the ability to upgrade to a full distance learning facility in the future.

The new classrooms each contain a ceiling mounted XGA resolution LCD projector which displays onto a drop-down electric screen. Instructors can present using a dedicated room computer connected to the college's network, while guest lecturers can present simply by connecting to the laptop port at the podium or by displaying slides/3-D objects on the XGA document camera. Each room also has an audiovisual closet which houses an equipment rack containing a VCR, DVD player and a cassette deck. The audio system consists of two wired microphones located at the podium as well as a wireless lavalier microphone. Speakers mounted throughout the room provide balanced sound. A video camera mounted in the back of the room was added to record lectures and will later serve as a key component when videoconferencing is added for distance learning.

All of the audio-visual equipment in the classrooms can be controlled by simply using the touchscreen panel found at the front of the room. This touchpanel system allows for the control of



the projector functions, switching of the source equipment, volume control of the audio system, as well as adjustments to the screen, lighting and blinds. In the event the presenter does not wish to run the audio-visual system, control may be exercised in the adjacent control room.

All of the systems work together and have the capability to handle more inputs and multimedia sources as the requirements of the classroom evolve.