

PROJECT PROFILE: **STUDIOS**

PROJECT: University of Montana School of Journalism
Missoula, Montana



Routinely ranked as one of the top 10 programs in the country, the UM School of Journalism achieves excellence in preparing students for real-world experience in radio and television. When this new \$13.5 million dollar building was planned, the University wanted professional facilities as part of its hands-on program that prepares students for jobs as reporters, producers, directors, editors and anchors. Students typically work on television segments that air on local PBS stations, network affiliates in Montana and multimedia websites, as well as audio reports for the student-run radio station and the local NPR affiliate. Big Sky Acoustics was selected as an integral part of the design team, providing acoustical design services for the studios and control rooms.

BSA's SERVICES AND SOLUTIONS:

Acoustical design to:

- Provide balanced sound levels using a proper combination of sound-absorbing and sound-reflecting surfaces.
- Limit transmission of sound between rooms to reduce distractions and disturbances through walls, ceilings, windows and doors.
- Control noise levels of the HVAC system.

BSA analyzed the following spaces:

- Recording Studio
- TV Studio
- Broadcast Studio
- Control Rooms

BSA's acoustical design services were critical in developing a state of the art learning environment for the students and staff. Professional quality broadcasts and recordings are possible because noise-related disturbances were eliminated with proper acoustical design of the spaces.

