

# HEALTH AND WELLNESS CENTER

DAVIS, CALIFORNIA

**Chilled beams**

**Target to achieve at least 35% lower energy use based on 2005 California Energy Code**

**Equivalent to LEED Silver**

**Design with flexibility for future expansion**

**Building Information Modeling (BIM)**

■ Mechanical ■ Energy Analysis



Mechanical design for new student health center, including exam and treatment clinical spaces, specialty clinics, and support areas. It will provide primary care, women’s health, counseling services and health promotion and education. The facility is equipped with state-of-the-art technologies such as digital imaging and electronic medical records. The design also allows flexibility for future expansion on programs like employee health, sports medicine and others.

Sustainable design HVAC features include chilled beams. The project exceeds California’s energy code by at least 35 percent, achieving the equivalent to LEED Silver, and participation in the statewide Savings By Design program. Our services include energy analysis using the whole building method.

**OWNER**  
University of California, Davis

**SCOPE**  
77,000 SF, 3 stories

**SERVICES**  
Mechanical, Energy Modeling

**COST**  
\$38 Million

**COMPLETION**  
2009 Estimated

