



## FACILITIES AND EQUIPMENT

Chapman University's Dodge College of Film and Media Arts is comprised of Marion Knott Studios, the Digital Media Arts Center and Chapman Studios West. All buildings and equipment are available to students 24/7. As our visitors tell us, many people working in Hollywood don't have access to these kinds of facilities.

### Marion Knott Studios

#### OVERVIEW

A \$42-million, 76,000-square-foot facility designed as a full-service studio, using industry standard equipment and workflows. This facility houses multiple 5,000 and 2,500-square-foot sound stages; a professional broadcast journalism/television studio; cinematography stages; Foley and Dolby surround mixing; and a 500-seat-theater. Complete pre- and post-production facilities include audition rooms; a production management office; 40 editing and audio mixing suites; a production design lab; and multiple ADR recording rooms. The building was designed by Bastien and Associates of Tustin, Calif., an architectural firm that has conceived and planned motion picture and television production studios in Hollywood and all over the world including the backlots of Paramount, DreamWorks, Universal and Warner Bros.

#### HIGHLIGHTS

- Two sound stages (2,500 and 5,000 square feet)
- Cinematography and directing stages
- Television and broadcast journalism stage and control room
- Foley stage
- Hair/makeup studio
- Production design studio
- Mac and Windows computer labs
- 428-terabyte network attached storage to provide students shared access to media assets from any workstation in the facility
- 40 dedicated editing and surround sound audio mixing suites
- Professional entertainment and media industry content creator applications including Avid Media Composer and Pro Tools, Adobe, Entertainment Partners, Final Draft, DaVinci Resolve and Autodesk, among others
- 500-seat Folino Theater with film and digital projection as well as Dolby Atmos immersive surround sound
- Checkout of professional lighting and sound gear, lens packages, location grip and electric equipment, as well as motion picture cinema and broadcast cameras (Sony, Arri, RED, Canon and Panasonic)

## Digital Media Arts Center (DMAC)

### OVERVIEW

An 18,000-square-foot digital arts studio, using digital arts and animation industry standard equipment and VFX workflows. This facility includes a 1,500-square-foot virtual production stage with AOTO LED video wall, Mo-Sys camera tracking system and integrated Disguise real-time 3D simulator & media server; high-performance network support infrastructure, an 800-square-foot art studio with natural sky lighting; a 4K stereoscopic projection screening room with tiered seating; two computer classroom/labs; and multiple group workspaces with student lounges. Every classroom and lab environment are equipped with digital projection, 5.1 surround sound and automated device room control systems.

### HIGHLIGHTS

- A 32-workstation dual monitor digital arts computer lab with 22" Cintiq drawing surfaces
- A 25-workstation digital arts computer lab with 22" Cintiq drawing surfaces
- Ten individual digital arts suites complete with 42" display reference monitors and 24" Cintiq drawing surfaces
- Dell Precision node-based networked render farm with cluster Nvidia CPU & GPU-accelerated processing to support integrated generative AI content creation workflows
- An 800-square-foot natural sky-lit art studio with artist benches and easels for drawing or painting
- Screening room with tiered seating and 4K stereoscopic projection system
- Multiple group workspaces and student lounge areas; outdoor patio and dining areas
- A 1,500-square-foot virtual production stage with AOTO LED video wall, Mo-Sys camera tracking system and integrated Disguise real-time 3D simulator and media server
- Perforce enterprise multi-user VPS virtual production workflows
- Full performance 3D motion capture and AI inertial sensor solutions utilizing Movella Xsens and Rokoko mopap tools in integrated Animatio/VFX pipelines

## Chapman Studios West

This 38,000-square-foot building supports Dodge College's burgeoning documentary filmmaking program. Housing complete production and post-production facilities, the Dhont Documentary Film Center includes three professional audio and video editing suites, a 6,000-sq.ft. scene shop outfitted with state-of-the-art set construction equipment and tools, a 7,000-sq.ft. prop/set warehouse with more than 18,000 pieces, and a 900-square-foot, 4K stereoscopic Dolby 7.1 surround-sound screening room with seating for 50.

### HIGHLIGHTS

- A 900-square-foot screening room with seating for 50
- A 7,000-square-foot sound stage and future home of virtual production Innovation Hub
- A 2,000-square-foot cinematography stage
- A 6,000-square-foot scene shop with computer-assisted machinery and precision power tools
- A 7,000-square-foot props/set warehouse that includes 18,000 individual props available for student productions
- Two 5.1 surround sound editing suites
- A 7.1 surround sound audio mixing and color-grading finishing suite
- Faculty offices, a media conference room and lounges