A Bachelor of Science degree in entertainment engineering and design specifically prepares graduates for a career in the live entertainment field. Students graduating from the program will be prepared to work in the design; production; and operation of entertainment devices, systems, and venues. The students graduating from this program will be developing the infrastructure of the next generation of entertainment systems used throughout the globe.

Graduates from this program are responsible for the creation of custom rigging control systems used in all facets of the live entertainment industry. Entertainment Engineering and Design graduates work for production companies as automation technicians, designers, installers, and operators for production shows in major live entertainment markets. Entertainment Engineering and Design graduates design structural, entertainment systems for touring productions, concert venues, cruise ships, theme parks and houses of worship. Graduates from this program apply principles from mechanical engineering, electrical engineering, civil engineering and computer science to the design and analysis of all hardware for entertainment rigging and automation systems. EED graduates design audio systems with emphasis on acoustics and reinforcement for entertainment venues.